FINAL DETAIL REPORT

ON

Construction / Renovation

Of

Poultry Farms & Duck Farms in the State of Orissa Under CSP Programme For the Year-2006-07

State Poultry Breeding Farm, Angul

Information on Construction / Renovation of Poultry Farms & Duck Sheds in Orissa under CSP Scheme for the year 2006-07

Sl.	Name of the Place /	Total		Plinth	Floor	Ct. 4. CW. 1	D 1
No.	District	Allocation	Project Taken up	Area	Area	Status of Work	Remarks
1	State Poultry Breeding & Research, Angul	Rs.35.00 Lakhs	1) Renovation of 2 nos. Layer Shed	3696 Sft	3200 sft	a) Completed New Plastering (1:6) mm b) RCC (1:2:4) rat proof flooring over P.C.C. (1:3:6) metaling base c) All side, middle, partition wall covered in old wooden new angular frame with welded mesh Jally. d) Re-roofing work completed after dismantling fitted with old & new AC sheet & ridges. New angular, rafters fitted in roof as & when required after repairing of old rafter & trusses. e) Coloring, painting & New electrical wiring also completed in all respects including water supply & pipe lining laying with pipeline.	
			2) Construction of Big Layer House	4250 sft	3500 sft	The construction completed after completely dismantling demolishing of old structure upto foundation level. The shed constructed with completely all new materials except old wooden trusses & rafters. Which are fitted after sawing planing cutting & re-bolting the frame & trusses in new design. a) The plinth area of the structure completed with RCC grade beam under the brick walls & partitions to bear the load. b) Plastering completed with (1:6) mm c) CC (1:2:4) flooring done over P.C.C. (1:3:6) including punning d) 50 mm C.C. (1:2:4) completed with punning over P.C. C. (1:3:6) e) An outer & partition wall covered with M.S. angular frame with welded mesh. f) Roof work completed with New A.C. Sheet. The trusses & perlins fitted in the structur after completely dismantling the old wood & fitted with New nut & bolt with wall plate & holding down bolts CC(1:2:4) as per fresh design. g) Front & backside of the shed covered with long plinth protection. h) Electrification, water supply, painting & colour	

				washing of the shed completed in all respects
	2 Depoyation of	6776 sft	6048 sft	washing of the shed completed in all respects.
	3. Renovation of	0770 811	0048 SI	a) Outer, Inner & partition wall covered with
	Brooder-cum-Grower			new welded mesh in M.S. plate & wooden
	House			button after due repairing of the wooden
				frame as and when required.
				b) The roofing of the shed done after
				completely dismantling and relaying the old
				A.C. Sheet one side of the shed &
				completely new AC sheet & ridges covered
				in other side & top of the shed.
				c) The tarfelting also done on the top of the
				ridges of the roof.
				d) The shed completed with plastering,
				painting, coloring & complete Electrification,
				wiring & fittings.
				A New M.S. door also fitted at main entrance of the
				shed
	4. Renovation of	1400 sft		a) Raising of the Floor with 50 cm C.C. (1:2:4) over
	Hatchery Building			P.C.C (1:3:6) and Kadappa tile flooring done with
	3			proper finishing.
				b) Complete plastering done with wall tile throughout
				the shed. Ceiling, plastering completed with 12 mm
				thick C.P (1 : 4) CM on the ceiling of the roof.
				c) The grading on the roof completed with C.C. (1 : 2 :
				2) including tarfelting throughout the roof.
				d) The windows fitted with aluminum with glass sliding
				shutters. The building completed with raising of front
				verandah & front drain.
				e) Coloring, painting & complete electrification with
				heavy panel board fitted inside the hatchery with
				complete water system
	5. Construction of New	1600 sft		One New Hatchery Building constructed over an old
	Hatchery Building	1000 311		structure upto foundation level. The new structure done
	riatoriery building			plinth area of 1600sft. It is completed in all respects
				including electrification water supply & Glazed tile
				walling.
	6 Construction of	900' longth		
	6. Construction of	800' length		a) One Boundary wall has been completed upto 800 ft
	Boundary Wall			length with 6ft height.
				b) A big square bar M.S. grill gate fitted main entrance
				of the farm with two heavy pillars.
	7. Internal road to 3 nos.			The Internal connecting C.C. Road connected in
	layer house.			between three Nos. of Layer house to main road.
	8. Deep Bore well of 15	2 Nos.		15 CM dia Deep Bore well with submersible pump completed

			cm. dia (2 Nos)			to provide water throughout at the farm and three Nos. of Syntax overhead tank also provided for storing & supplying of water throughout the farm with complete pipelining of all the sheds. One newly constructed RCC framed structure pump house also completed with 2000 Ltr. Of overhead tank.			
IPDP, Laxmisagar, Bhubaneswar									
Sl.	Name of the Place /	Total	D : (T)	Plinth	Floor	Cr. A. CANA			

	11 DI, Laxinisagai, Dhubancswai										
Sl. No.	Name of the Place / District	Total Allocation	Project Taken up	Plinth Area	Floor Area	Status of Work	Remarks				
2	IPDP, Bhubaneswar (Khurda)	Rs.35.00 Lakhs (CSP)	1) Construction of new Layer House	3800 Sft	3000 sft	It is completely R.C.C framed structure with heavy angular trusses with AC Sheet roofing. The building completed in all respects including electrification, water supply & rat proof flooring of plinth area of 3800 sft.					
			2) Renovation of Hatchery Building	1300 sft.	1150 sft	a) Renovation of Hatchery Buildings of plinth area 1500 sft. Completed all respects including Flooring. Plastering, grading plastering, tarfelting, Doors & windows, Kadapa flooring, glaze tile flooring, Glaze wall tiling, Grill fitting, Construction of washing platform, front platform, Voltase 2 ton A.C. Machine with 5KVA Stabiliser fitted in cooling room. Completely electric wiring with panel board, changeover switch fitted inside the Hatchery Building and completed with complete water supply coloring and painting etc.					
			Construction of Sale-cum-Chick Delivery Room	230 sft	200 sft	Completed in all respect including electrification					
			4) Renovation of Brooder House & feed store	5760 sft	4740 sft	It is completely dismantled of flooring, plastering, walling & partitions which are constructed Newly & flooring work completed in sand filling, PCC (1:3:6) on top of filling then welded mesh zali laying on the top of PCC then C.C. (1:2:4) flooring also completed with 12 mm thick C.P (1:4) including punning on the top of the floor. The shed completed with complete all over new welded mesh & ceiling on the top of each cabin with angles & G.I. Zali. The M.S. angle & flat provided					

				in the shed as & where required. The extension of the shed roof also done at both side, with heavy angular rafters & perlins & A.C. Sheet to protect rain water. The roofing work also done with New & old AC Sheets and complete Iron work. The shed completed in all respects with complete electrification & water supply & front plinth protection and colouring & painting.	
	5) Renovation of Layer House	7500 sft	6000 sft	a) It is completely dismantled flooring, plastering & walling. The renovation work completed in all respects with rat proof flooring like other sheds and new plastering & walling. Completely new welded mesh provided throughout the shed with angle framing and old wood framing including colouring & painting etc complete. The electrification & water supply also completed throughout the shed. The roof work also completed with old & New AC sheets & Iron works. The shed completed with front plinth protection. Road – A Cement concrete connecting road also completed in front of layer brooder and hatchery building. b) One A.C. Sheet roofing (Temp. Shed) Store Room constructed near new layer shed.	

District Poultry Farm, Bhanjanagar (Ganjam)

District Poultry Farm, Bhanjanagar (Ganjam)										
Total Allocation	Project Taken up	Plinth Area	Floor Area	Status of Work	Remarks					
Rs.35.00 Lakhs	1) Renovation of Hatchery Building	1500 sft.	Alca	1) The Building Completed with Cement Plaster (1:6) C.M. inner and outside of total building after dismentaling and removing of the old plaster. 2) C.C. (1:2:4) flooring completed through out the Building after dismantling and leveling of old floor. The flooring completed in all rooms and Verandha inside the Hatchery Building with glazed tile and Kadapa finishing. 3) The walling inside the Hatchery also fitted with glazed tile in 5' high. 4) Newly constructed washing room one lab. Room and one Lavatory attached in the Hatchery Building. 5) The roof work completed with grading C.C.(1:2:2) and completely tarfelting. 6) M.S. Doors and windows fitted in the Hatchery Building with M.S. iron grill covered through Verandha of the Hatchery. 7) The Building Completed with Painting and distempering. 8) One 2 ton new voltase A.C. installed in Hatchery Building with 2 nos. of 5 KVA stabilizer also installed for A.C. machine and Hatchery machine. 9) One newly R.C.C. Roof generator Room constructed apart from the Hatchery Building. 10) The building completed in newly wiring and all electrical fittings 11) The Building completed with overhead tank						
	Allocation Rs.35.00	Allocation Project Taken up Rs.35.00 1) Renovation of	Allocation Project Taken up Area Rs.35.00 1) Renovation of 1500 sft.	Allocation Project Taken up Area Area Rs.35.00 1) Renovation of 1500 sft.	Allocation Rs. 35.00 Lakhs 1) Renovation of Hatchery Building 1500 sft. 1) The Building Completed with Cement Plaster (1:6) C.M. inner and outside of total building after dismentaling and removing of the old plaster. 2) C.C. (1 : 2 :4) flooring completed through out the Building after dismantling and leveling of old floor. The flooring completed in all rooms and Verandha inside the Hatchery Building with glazed tile and Kadapa finishing. 3) The walling inside the Hatchery also fitted with glazed tile in 5' high. 4) Newly constructed washing room one lab. Room and one Lavatory attached in the Hatchery Building. 5) The roof work completed with grading C.C.(1:2 : 2) and completely tarfelting. 6) M.S. Doors and windows fitted in the Hatchery Building with M.S. iron grill covered through Verandha of the Hatchery. 7) The Building Completed with Painting and distempering. 8) One 2 ton new voltase A.C. installed in Hatchery Building with 2 nos. of 5 KVA stabilizer also installed for A.C. machine and Hatchery machine. 9) One newly R.C.C. Roof generator Room constructed apart from the Hatchery Building. 10) The building completed in newly wiring and all electrical fittings					

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				Laboratory, Lavatory and Hatcher and setter) 12) The Hatchery building is completed in all respect including new electrification, new water supply & all sanitary fittings.	
	2) Construction of Brooder House	1200 sft		1) It is completely new R.C.C framed A.C. Sheet Brooder shed with rat proof flooring R.C.C (1 : 2 : 4) over metal concrete C.C (1 : 3 : 6) and one heavy R.C.C 1' x 1' Grade Beam provided at the plinth level of the shed. 2) The outer wall and partition covered with welded mess and angular frame 3) The Iron work and wall completed with enamel paint and cement paint respectively. 4) the water supply is completed with installation of 500 Ltr. water tank inside the shed by angular frame. 5) The shed completed with electrification and water supply. 6) One internal cement concrete Road connected to the Brooder House.	
	3) Construction / Renovation of Layer House i) Shed -1	2725 sft	1600 sft inside shed 860 sft Verandah	 It is completely new R.C.C. framed shed (Except some old wood use in trusses and 50% of old A.C. Sheet used in the shed) The Building surrounded with a Heavy Grade Beam of 1' x 1' at the plinth level of the wall The flooring completed with R.C.C. (1:2:4) rat proof over metal concrete C.C. (1:3:6) The wall and partition covered with angular frame and welded Mess. Painting work completed with cement paint and Enamel Paint. Electrification and water supply with installation of water tank inside the shed of 500 Ltr. capacity by angular frame. 	
	ii) Shed – II	2718 sft	1600 sft inside shed 850 sft Verandah	 It is completely new R.C.C. Layer shed with M.S. angular trusses with purlines and A.C. Sheet roofing. The shed surrounded with angular frame and welded mess. The heavy plinth bend of 1' x 1' size covered around the plinth level of the wall. 	

		1	4) The rat proof flooring completed with R.C.C.	
			(1:2:4) over metal concrete (1:3:6)	
			5) The Building completed in all respect including	
I	0=00 %	1000 - 6	water supply, electrification, colouring and painting.	
iii) Shed – III	2700 sft	1600 sft	1) Completely new R.C.C framed shed except (some	
		inside shed	old wood used in trush and 50% of old A.C. sheet) a	
		915 sft	strong (1' x 1') grade beam provided at plinth level.	
		Verandah	2) R.C.C. rat proof of flooring over (1 : 3 : 6) metal	
			concrete.	
			3) Wall and partition covered with welded mesh with	
			angular frame.	
			4) Painting work completed with Cement paint &	
			Enamel paint	
			5) Electrification and water supply with installation of	
			Syntax tank of 500 Ltr. capacity in side the shed by	
			angular frame.	
iv) Shed-IV	2700 sft	1600 sft	1) Completely newly constructed R.C.C. framed shed	
,		inside	except (some old wood used in truss) a strong (1'	
		shed	x1') grade beam provided at plinth level.	
		914 sft	2) R.C.C rat proof flooring over (1:3:6) metal	
		Verandah	concrete.	
			3) Wall and partition covered with welded mess with	
			angular frame.	
			4) Painting work completed with cement paint &	
			Enamel paint	
			5) Electrification and water supply with installation of	
			water tank of 500 ltr. capacity in side the shed by	
			' '	
4) Construction of New			angular frame.	
Deep Bore Well 15 cm			Completed with all respect including Electrification	
dia with overhead tank,				
and fitted in 1 HP Motor				
& complete pipe line to				
all Sheds & Hatchery				
5) Construction of new	100 sft		Completed & Generator already installed with	
1 ,	100 811			
Generator Room			panel board and change over switches including	
			all fittings.	
6) Construction of			Completely newly constructed boundary done all	
Boundary Wall all			around Poultry Farm with M.S. Grill Gate including	
around the Farm			coloring and painting etc.	
7) Internal CC Road to			Completely a newly C.C. Road connected to all	

			connect all Sheds and Hatchery having length 400' x 8'			sheds having a big cement concrete platform in front of Hatchery Building.	
			District	Poultry	Farm, E	<u>Balangir</u>	
Sl. No.	Name of the Place / District	Total Allocation	Project Taken up	Plinth Area	Floor Area	Status of Work	Remarks
1	District Poultry Farm, Bolangir	Rs.35.00 Lakhs	1) Construction of New Hatchery Building	1520 sft		1) It is completely RCC framed structure building with heavy 1' x 1' Grade beam at plinth level under all around the wall. 2) It consists with following Rooms. a) Hatching Machine Hall (with Glazed wall tile and Kodapa flooring) b) Generator Room, c) Washing Room d) Grading & Packing Room e) Grading Room f) Cooling Room g) Femigation Room h) Wide Verandha (With Glazed floor tile & Glazed wall tile) i) Office Room 3) Front foot path and steps with checker tile 4) Pipe line connection to Hatchery building 5) Electrical Works: a) Internal and outer electrification work has been completed in all respects. b) Fitting and fixing of '7'nos of tube lights complete c) Two exhaust fan (Fitted) d) One ceiling fan (do) e)Two street tube tight fitted on the out side building f) Fitting and fixing of '2' Nos. of Air condition of 2 ton capacity with 2 Nos. of Stabilizer of 5 KVA	
			2. Construction of new Brooder House	1300 sft	1000 sft	 Completed in all respect including electrification and water supply It is RCC framed A.C. Sheet shed fitted with M.S. heavy angular trusses perline and wind ties. The Shed ceiling with A.C. Sheet and angular framed to minimize the high temperature as per the instruction of Commissioner-cum-Secy. The building constructed with heavy Grade beam at 	

 				,	
				angular frame. 5) Rat proof flooring completed with RCC(1: 2: 4) and also a long verandah constructed infront of the shed.	
	3) Construction of New			1) It is RCC roof with pillar structure.	
	Pump House and new			2) One over head tank of 8000 capacity constructed	
	Bore Well and			at the top of pump house.	
	overhead tank			3) One deep bore well of 15 cm dia with 1 HP Jet	
				pump fitted in bore well.	
				4) The pipeline connection to all Layer Sheds,	
				Brooder sheds & Hatchery Building completed with	
				all fittings.	
	4) Construction of			1) It is completed in all respect including	
	Generator Room			electrification connection to Hatchery, Layer &	
				Brooder sector.	
	5) Renovation of 4	8500 sft	6400 sft	1) Completed in all respect including electrification	
	nos. of Layer House			and water supply.	
				2) It is completed dismental (Roofing, Flooring,	
				Plastering) and re-roofing done with new and old	
				A.C. Sheets, all old wooden trusses & rafters after	
				due repair by MS angle with nut & bolts fitted in	
				roof.	
				3) The roofing completed with new and old A. C.	
				Sheets. Most of sheds internal and outer wall	
				completed with perfect raising and plastering.	
				4) The flooring work done in rat proof R.C.C. (1:2:4)	
				slab with metal concrete C.C. (1:3:6) base to	
				protect rat and also filing of the shed done in sand with broken glass.	
				5) The walling completed with angular framed in	
				welded mesh jalli and a line of ply also provided in	
				between A.C. Sheet roofing and jalli for prevention	
				of rats & Snakes.	
				6) Two nos. of entry gates are provided in each	
				shed in angular frame with jalli.	
				7) A long drain also provide in front of all sheds.	
				8) Internal & outer electrification have completed in	
				all sheds including water connection with all fittings.	
				9) All sheds completed with coloring & enamel	
				painting.	
				paniang.	

			<u>Ducl</u>	k Breed	ing Far	m, Cuttack	
Sl. No.	Name of the Place / District	Total Allocation	Project Taken up	Plinth Area	Floor Area	Status of Work	Remarks
5	Duck Breeding Farm, Cuttack	Rs.35.00 Lakhs	1) Renovation of Duck Shed	4550 sft	3000 sft	1) Dismantling all floors & walls, which were already damaged condition & floor covered with big rat holes. 2) The Flooring completed with following operations 12 mm thick C.P (1 : 4) including punning done on the flooring a) Filling of sand with broken glass inside the shed b) RCC (1 : 3 : 6) with hard granite metal done over sand filling. c) R.C.C. (1:2 :4) C.C. done over the P.C.C. for rat proof. 3) Brick Massonary : a) Brick Massonary done through out the shed & partition including plastering (1 :6) over the brick work. Total new plastering done through out the inner & outer side of the shed with (1 : 6) C.M. 4) Partition – Completely New welded mesh fitted on the old frame after due repair. Most of places Iron angle & flat provided for doors & partition walls as & where required. Total wood work of the partition has been dismantled & reframe the same with old wood. New exist M.S Plate door fitted towards the paddock / runner of the shed. 5) Roofing – The roof work completed with old AC sheet including tarfelting & repaired with nut & bolts, Hook with pitch washer.	
			2) Renovation of 2 Nos. of Paddock	10400 sft	10400 sft	The Paddock work completely dismantled & removed all literes then construction done as follows: a) Filling of sand b) P.C.C. (1:3:6) c) C.C. (1:2:4) d) 12 mm thick C.P. (1:4) including punning e) Construction of Internal drain & Duck swimming pool also completed f) The Paddock completed with New MS angular & flat frame for ceiling of G.I. Zali & Partition walls with partition angular gates. g) Paddock surrounded with New brick Boundary wall with square bar & grill fencing on top of boundary including plastering colouring & painting completed in all respects.	

3) Construction of New Layer cum Grower House	3774 sft	3000 sft	It is completely R.C.C frame structure with heavy angular trusses A.C. Sheet Layer – Cum-Grower shed. The flooring work done with completely rat proof & welded mesh zali provided inside the floor in between P.C.C (1:3:6) & C.c. (1:2:4) flooring. The shed completed with completely water supply & electrification.	
4) Construction of Paddock for new Layer House	4400 sft	4300 sft	Construction of New paddock / runner with floor area 4300 sft, angular & flat frame partition is ceiling also completed with G.I. Zali. Both side boundary wall middle drain & Duck bath pond also completed, covered with AC Sheet roofing. Total structure completed in all respects with colouring & Painting including electrification & water supply.	
5) Construction of new Deep Bore well (One)	15 cm dia		It is completed with fitting of New Jet pump & Pipelining through out all sheds & hatcheries.	
6) Construction of New Hatchery Building with big CC platform in front of building	1450 sft	1300 sft	It is R.C.C frame structure building flooring with glazed tile & Kadapa & walls covered with 5' high glazed tile. One A.C. Machine with stabilizer also provided in cooling room & Electrification completed with heavy panel board and all fittings. The water supply also completed with one Jet Pump including over head tank & pipeline throughout the shed as and where required. One Lavatory also completed with all sanitary fittings. The Hatchery Building completed in all respects with electrification, water connection & sanitary fittings. A big platform in front of the shed helps the hatchery for loading & un-loading of the eggs. The building completed & handed over to the OIC of Duck Breeding Farm.	
7) Construction of Ramp with Pillar of front gate			Completed	
8) Renovation of Brooder house	1200 sft.	1000 sft	The roofing & Flooring work completed.	

Duck Breeding Farm, Chiplima

Information on Construction / Renovation of Poultry Farms & Duck Sheds in Orissa under CSP Scheme for the year 2006-07

Sl. No.	Name of the Place / District	Total Allocation	Project Taken up	Plinth Area	Floor Area	Status of Work	Remarks
	Duck Breeding Farm, Chipilima (Sambalpur)	Rs. 35.00 lakhs	1. Renovation o Hatchery Building	2650 sft	2200 sft	It is old dilapidated RCC roofed building. The renovation addition alteration work done to meet the essential requirement of Hatchery. The big rat-holes are damaged the flooring & walls damped with rain water. Ceiling & roofing is in completely damaged condition. a) The building completed with new plastering CC(1:2:4) flooring, ceiling, Plastering after dismantaling & cleaning of old plastering & flooring. b) the wall covered with Glazed tile & flooring completed with Glazed floor tile to avoid fungus & contamination. c) The roof renovated with grading cement concrete (1:2:4) & tarfelting after dismantaling of old grading plaster. d) Construction of New washing Chamber with A.C. Sheet roofing & walling in M. S. Angular frame with Jally. e) The eight No. of MS Doors & 6 Nos. of MS windows with Grill newly fitted in the Hatchery Building. The Verandah & other places covered with M.S. Grill gate. f) The Building completed with complete water supply over head tank with pipe lining to washing chamber & hatcher sector rooms. g) Electrification completed with heavy panel board. Complete new three phase wiring, fitted with fans & tube lights. Five ceiling fans, one wall fan & six Nos. of tubelights with fittings, one street light with fittings & two Nos. of exhaust fan fitted in Hatchery Building. h) Extension of Hatchery Building completed angular frame with A.C. Sheet roofing & front side of Hatchery Building. i) One Deep Bore well of 15 cm dia completed with one HP Jet pump set with over head tank & Pipelining completed in a Hatchery Building.	

	2. Renovation of 3 nos. of Layer House (Duck)	12600 sft	9000 sft	It was an old dilapidated building buffalo sheds which turns to Poultry unit for which totally dismantling & remuneration work been done to get it turn to Duck Layer House. The plinth area of the shed is 12600 sft a) It is completed with AC Sheet roofing with old & new sheets. The expansion of the roof with angular trusses & perlines done both sides of the wall to avoid flow of rain water. The trusses & perlines are repaired & relaying at his position. b) 50 mm thick CC (1:2:4) in flooring with metal base c) Brick walling all around sheds & partitions & rest of the opening of wall covered with M. S. angular frame with Jally. The shed completed with inner & outer plastering & brick masonry work done on the parapet. M.S. plate door fitted with angular frame fixed at exist & entry" in the shed chamber.	
	3. Construction of 3 nos. of Paddock Duck Farm	18000 sft	18000 sft	Newly construction of three Nos. of Paddock plinth area=18000cft a) Leveled the surface, fitting with sand b) Construction of both side boundary wall of paddock fitted with two Nos. of MS Grill gate in each Paddock Boundary for cleaning supervision & feeding of ducks. 50% of area of paddock completed with C.C. flooring, water channel & two Nos. of Interval drain inside the paddock. The paddock covered with Jally at ceiling with M.S. angular flat ceiling frame. 138 Nos. of big M.S. angular Pillar & 31 Nos. of short pillars installed inside the paddock for partition wall & holding down the ceiling Jally frame. The Paddock filled with sand & plables / stones. The Paddock finished with enamel paint on Jally & grills and cement paint on walling & plastering. Water supply & electrification completed in all respects.	
	4) Renovation of Brooder House (Duck)	4200 sft		a) It is completed with AC Sheet roofing with old & new sheets. The trusses & perlines are repaired & relaying at his position. b) The shed completed in brick walling & new plastering c) G.I. angular frame with jally covered on the wall all around the shed d) The CC flooring also completed with proper drainage system. e) The sheet divided with eight Nos. of Chambers with partition wall. f) Nine Nos. of angular gate with jally fitted inside the shed and 18 Nos. of angular frame with jally plat form of 3' high made for brooder birds. The shed covered with huge quantity of electric tube lights & bulbs paints in the angular platform for brooder birds. The Shed completed in all respects with enamel paint in angles & Jally & cement paint at walls & plastering.	

Special Poultry Unit, Chipilima (Sambalpur)

Information on Construction / Renovation of Poultry Farms & Duck Sheds in Orissa under CSP Scheme for the year 2006-07

						Little assemblately desired and O disordered building	i
1	Special	Rs.27.50 Lakhs	1. Renovation of 2 nos.	8250 sft	6000 stt	It is completely damaged & dilapidated building	
	Poultry Unit,		Layer House at Poultry			a) Roofing – It is completely dismantled & removed all the	
	Chipilima		Farm			wooden trusses & refix the same after cutting leveling,	
	(Sambalpur)					bolting & stitching with angular channels & nut & bolts. One	
						new heavy angular trusses provided in one shed removing	
						one old damaged truss. The roofing work completed	
						completely. New A.C Sheet & ridges with L. Hook & holding	
						down nuts & bolts etc complete. All the trusses supported	
						by heavy angular pillars to minimize the wind load on the	
						trusses.	
						b) Walling – New Brick walling & partition walling	
						completed at superstructure with (1 : 6) CM cement plaster.	
						The walls & partition & covered with angular frame with	
						jally.	
						c) Flooring - 50 mm CC (1 : 2 : 4) flooring completed	
						throughout the shed with PCC (1:3:6) base. The shed	
						divided with five chambers & angular framed door fitted in	
						each chamber and main door fitted with angular frame with	
						grills. The shed completed with complete electrification &	
						water supply inside & out side the shed.	
						d) One 500 Ltr. Capacity Syntax tank has been fixed in	
						side the each shed	
						e) One ½ H. P. Pump fixed in one shed for the both shed.	
			2. Renovation of Feed	7000 sft		The building is very old & completely dilapidated condition &	
			Mixing Centre and			flooring damaged with the rat holes & it requires raising of the	
			Feed Godown			floor & construction of verandah & total roofing to be renovated.	
						a) Flooring – 50 mm thick CC (1 : 2 : 4) flooring with punning	
						completed over P.C.C (1:3:6)	
						b) Verandah – Completely brick work & flooring completed with	
						punning.	
						c) Walling – Brick work done in superstructure at 5 Nos. of	
						Gabble wall & Parapet wall complete plastering also done with	
						(1:6) CM	
						d) Roof – Removing all old AC Sheets & re-laying the same	
						changing same New AC Sheet on the roof after due repainting	
						& replacing in Gabbles & perlins & wind-ties.	
						e) The painting of Doors & Windows done after due repair and	
						cement paint also completed in the walls & new plastering.	
						The work completed with complete electrification & water	
					l	I the work completed with complete electrification & water	

		supply
3. Construction of 1 Generator Room	120 sft I	It is Completed in all respects including electrification, coloring & Painting.
4. Construction of Deep Bore Well with overhead tank with pipeline	3	Construction of Deep Bore well of 15 cm dia with overhead tank & pipelining completed in all respects & fitted with 1 HP Jet Pump.
5. Extension of Poultry Hatchery Building		1) The renovation of hatchery building completed with colour washing & painting. Extension of hatchery building done with old wooden frame. The flooring work completed with C.C. (1:2:4) in P. C. C. (1:3:6) 2) Renovation of Bore well – Washing & cleaning of the bore & rewinding of submersible pump set & Electric work completed in all respects. 3) Construction of New Deep Bore well of 15 cm dia & fitted with 1 HP Jet pump completed in all respect with pipeling & Electrification. 4) Boundary wall – Construction of new Boundary wall all around the Poultry layer shed = 486 ft leanth with 6' high Completed in all respect including coloring & painting with Grill gate of 10' wide & 6'6" high with RCC Pillar for holding the gate.
6) Construction of RCC Pump House with over head tank of 2000 Ltr. cap. Including pipe line to all Sheds and Deep Bore well of 15 cm dia Casing pipe.	1 1 1 1 1 1 1 1 1 1	a) One RCC framed structure completed in all respects for utilization of Pump House & installation of 2000 Ltr. Capacity over head tank at the RCC roof. b) One G. I sheet door fitted in the pump house. c) One 15 cm dia deep bore well constructed to provide water to all sheds & accordingly pipelining also made to all paddock & sheds. d) One Jet pump fitted for lifting water to over head tank. Electrification & cement paint have completed in all respects.

Regional Poultry Farm, Koraput

Sl.	Name of the	Total		Plinth	Floor		
No.	Place/District	Allocation	Project Taken up	Area	Area	Status of Work	Remarks
1	Regional Poultry Farm, Koraput	Rs.35.00 Lakhs	1) Construction of New Brooder House (102' x 27')	2805 sft sft	1858 sft (Inside the shed) 616 sft (Verandah)	1) Construction of new RCC framed A.C. Sheet roof Brooder Shed completed in all respect with Electrification and water supply which plinth level is 6' high from the ground level. 2) The building constructed with heavy RCC (1:2:4) grade beam at plinth level. 3) The flooring work done CC (1:2:4) including punning over CC (1:3:6) at base. 4) Huge broken Glass mixed with sand in filling inside the shed for protection of rat. 5) The welded mesh with angular frame fitted all-round the shed including opening and doors 6) The roof work completed with heavy MS pipe trusses perlines and MS flat wind ties 6) The shed completed in all respect with coloring & painting	
			2) Construction of New Generator Room (9'6" x 9'6")	90.5 sft		It is RCC Roof building completed in all respect with electrification & water supply	
			Construction new pump house	64.00 sft		1) It is RCC roof building completed in all respect with electrification	
			4) Construction of new Deep Bore well (150 mm dia) 5) Construction of New			Completed in all respect with electrification and installation of summersable pump inside the bore with cable lines wiring. Road Completed with CC (1:2:4) on top, over CC (1:3:6)	
			CC Road inside the Farm connecting to all sector			metaling base.	
			6) Renovation of Hatchery Building	1610 sft		1) Completed in all respect with electrification and water supply. 2) a) Plastering – Inner & Outer completed with (1:6) C.M and glazed wall tile inside the shed. b) Flooring – Completed with Glazed floor tile over (1:2:4) Cement Concrete. c) Door & Windows: Completed with MS plate shutter with angular frame.	

				d) Front Boundary with gate: Completed with MS Grill gate. e) One 2 ton new AC Machine (Voltas) with 5KVA Stabilizer installed inside the cooling room of the Hatchery. 3) Water supply completed inside the hatchery with 800 ltr. Sintex tank with pipeline to different section. 4) Electric wiring completed with 3 phase panel board and other accessories. 5) One Lavatory also completed inside the Hatchery with all P.H fitting. 6) One long Cement Concrete Platform constructed in front of Hatchery Building to keep it clean. 7) The work completed in all respect with Electrification, water supply, coloring & painting.	
	7) Renovation of Big Layer House – I (162' x 43')	6966 sft	6300 sft	1) Completed in all respect with electrification and water supply 2) Total plastering (1:6) CM completed on inner & outer side of the wall after dismantling old. 3) The flooring work completed with (1:2:4) CC over metal concrete (1:3:6) CC after filling sand with broken glass inside the shed for protection of rat. 4) The MS angular Doors windows with welded mesh zali fitted all around the shed. The five nos. long partition walls constructed inside the shed in angular frame with MS zali. The top of the windows protected with sunshade fixed angular frame with AC sheet. 5) A long 6' width Verandah constructed in front of the shed. 6) The shed surrounded with long plinth protection to protect dampness from the shed. 7) Roofing – The roof of the shed completed with new AC Sheet roofing with all fittings after due repairing, welding of angular trusses and perline. 8) Water supply - Water supply done with separate sintex tank of 1000 Ltr. fixed with angular M.S. stand and separate pipeline also connected through all compartments. 9) The work completed in all respect with Electrification, Water supply, coloring & painting.	

8) Renovation of Layer House – II (82' x 21'8")	1776 sft	1560 sft	 The building completed with RCC Pillar with strong lintel. The plastering complete inner & outer works with (1:6) CM The flooring work completed CC(1:2:4) over (1:3:6) CC The partition wall, Gable wall, long side wall constructed from foundation level and superstructure with angular frame and welded mesh zali fitted in partition wall and long side wall at openings. The roof work completed with new AC Sheet & ridges after due repairing of old wooden trusses and rafters. The plinth protection also done all around the shed. The Shed completed in all respect with Electrification, Water Supply, coloring & painting 	
9) Renovation of 2Nos. of Feed Godown & stores (22'6" x 17'6") (32'3" x 27')	1265 sft		The Building completed with flooring, plastering, Doors & Windows and coloring & painting.	

Regional Poultry Farm, Sundargarh

-	egional Poultry		Project Taken up	Plinth Area	Floor Area	Progress of Work	Remarks
	rm, Sundargarh	Rs.35.00 Lakhs	1) Renovation of Hatchery Building	1200 sft	1100 sft	It is completed in all respects as follows: 1) Kotta stone flooring on C.C. (1:2:4) through out the inside of the Hatchery Building. 2) Inner & outer completely new plastered and glazed tile of 5' height fitting at Inside plastering. 3) Steel doors windows & grills fitted in Hatchery Building. 4) Grading Plaster, Tarfelting & ceiling plaster also completed in the roof. 5) Drainage System, plinth protection also completed outside the Hatchery Building. 6) New washing room also attached in Hatchery Building. 7) One Voltas A.C. Machine with 4 KVA stabilizer installed in cooling room. The Hatchery Building completed in all respects including electrification & water supply with panel Board & change of switches.	
			2) Renovation of 3 Nos. of Layer House 3) Construction of	5100 sft	6400 sft	Complete plastering, rat proof flooring and roof work completed laying with old & new AC Sheets. Plinth protection & drainage system have been done all around the sheds to save the structure from dumpy. The walling & partition have completed with completely New welded Mesh Jally. Electrification & water supply completed in all respects One R.C.C. frame New layer house also	

Layer House		1	constructed began angular trupped & nurlings with AC
Layer House			constructed heavy angular trusses & purlines with AC
			Sheet roofing and floor work done with RCC rat proof
			over metalling (1 : 3 : 6) CC base.
			2) Electrification & water supply completed in all
			respects.
4) Renovation of	1455 sft	1280 sft	After complete dismantaling, the building constructed
Brooder House			in all respects from plinth level to onwards. 50 % old
			Asbestos & 50% old wood used on the roof. The
			building covered with new welded mesh Jally with
			angular & flat frame. The building surrounded with 3'
			width plinth protection & long drainage system. The
			flooring also completed with CC (1:2:4) over metaling
			(1:3:6) base & completed with electrification, water
5,0 , ;; (-		supply, colouring & painting.
5) Construction of			Internal CC Road of (1:2:4) C.C. over metal base (1:
CC Road			3 : 6) & brick guard wall constructed & connected to
			all sheds & hatcheries to save the farm from muddy
C) Denovetion of	1500 sft	4400 -#	& slucy.
6) Renovation of	1500 811	1400 sft	Renovation of office Building & Lavatory plinth area
office building with			1500 sft. Grading, Plastering & tarfelting with
Laboratory			repairing, flooring, wall plastering, coloring & painting completed in all respects with electrification & water
			supply.
7. Construction of			Construction of New Deep Bore well of 15 cm dia
deep bore well of			chasing pipe with Over Head Tanks in angular frame
15cm dia			and water connection to all sectors (Layer, Brooder &
100m dia			Hatchery) with New PVC pipes & fittings.
8. Renovation of			The renovation completed with new flooring,
Feed Godown			plastering, (Inside & outside) colouring, painting,
			grading plastering tarfelting GCI sheet roofing with
			electrification.
9. Generator Room			Generator Room also completed with flooring,
J. Concidio Room			plastering, colouring, painting, grading plastering
			tarfelting GCI sheet roofing with electrification.
10. Construction of			A long boundary of 2800' length completed three
Boundary wall &			
main gate			sides of the farm (It includes 800' length old patcheri
<u> </u>	<u> </u>		raising work done of 6' high)
Poultry	Breedir	ig, Farm	, Similiguda

SI.	Name of the	Total	Project Taken up	Plinth	Floor	Progress of Work	Remarks
No. 1	Place / District Poultry Breeding, Farm, Similiguda	Allocation Rs. 35.00 Lakhs	1) Renovation of Brooder-Cum-Grower House	Area 7000 sft	Area 6500 sft	a) A.S. flooring with punning over metalling bed b) Complete plastering c) A. C. sheet roofing with ridges and top tarfelting d) Complete walling and raising of shed. e) Complete welded mess fitting with wooden frame f) Partition wall with drain system plinth protection and front big platform with RCC slab covered portico work completed. g) Glaze wall tile and decorative roof tile fitted on portico slab and corridor. h) Door and Ceiling have been done with Jalli in angular frame. i) Complete cement paint, Enamel Paint and Black Japan paint provided in the shed. k) Sun shed / Parapet made by M S plate with wooden	Remarks
			2) Renovation of Layer House	6600 sft	5000 sft	frame fixed outside of shed. k) Completely new Electrification, Water supply & drainage system done a) The shed raised upto 8'15" high after completely dismental. The shed completed with R.C. C Pillar and covered with welded mess in angular frame. b) A.S. flooring with punning over metaling bed c) A. C. sheet roofing with ridges and top tarfelting d) Complete plastering e) Complete walling and raising of shed. f) Complete welded mess fitting with angular frame g) Partition wall with drain system plinth protection and front big platform with RCC slab covered portico work completed. h) Glaze wall tile and decorative roof tile fitted on portico slab and corridor. i) Door has been done with Jalli in angular frame. j) Complete cement paint, Enamel Paint and Black Japan paint provided in the shed. k) Completely new Electrification, Water supply & drainage	
			3) Construction of Two Nos. of New Layer House 4) Renovation of Superintendent	5400 sft (60'x50') + (65'9"x36'6") 4000 sft		system done The New sheds completed in all respects with Electrification, water supply and approach road. 1) Completed with all respect a) Plastering, flooring, grading plastering and tarfelting	

	Office, Training Center & Guest Room			completed. 2) Guest room cum rest room new bath & Latin Doors and windows flooring and plastering with glaze tile fitting etc. completed in all respect. 3) The front Varandah completed with flooring, plastering, walling and Grill fitting and painting etc. 4) Portico work also completed with ceiling plastering, grading plastering and tarfelting etc. 5) Septic tank constructed in backside of building with all sanitary fitting	
	5) Renovation of Hatchery Building including installation of AC Machine	1500 sft	3500 sft	Complete Glaze tile flooring and walling with glaze Tile Doors and windows with painting back and front side walling with M.S. Grill. Grading with tarfelting completed on roof. Cooling room completed with plastering, flooring & RCC self. 1.5 ton new A.C with stabilizer fitted inside the cooling room.	
	6) 2 nos. of Deep Bore Well of 15 cm dia including submersible pump set			Bore well of 15 CM dia with 80 scheduled Oriplast pipe lowering inside the bore well and submersible pumps of reputed brand Kirloskar & Pluga of 1 H. P. fitted inside the bore well, all electrification and panel board etc. provided for water supply	
	7) Pipe lining, drainage system, water supply to all sheds, quarters & offices			a) New R. C. C. structure over head tank of 6000 ltr. Capacity with completely pipe line to all sheds completed. b) Another two nos. of over head tanks fitted over hatchery building and Office building which supply of water to respective blocks and quarters.	
	8) Repair & Renovation of Staff Quarters at Similiguda Poultry Farm			1) Supt. Quarter = 1500 sft a) Completely New CC Flooring b) Complete wall plastering c) Charge over the AC Sheet 50% of the Roof d) Lavatory – Flooring, plastering, wall tile, pan, pipeling & soak pit etc. complete. e) Flooring of Corridor f) Supply, fitting, fixing of New Doors & windows g) Completely painting & colour washing h) Complete water supply & Electrification	
				2) Staff quarter – 4400 sft a) 4 Nos. of Staff quarters	

		b) Flooring, plastering, Colouring & Painting c) Charge over roofing work d) Lavatory e) Electrification & sanitary work completed in all respect. f) Water Supply & pipelining	
	9) Other works (Boundary, Drain, Barbed ware fencing etc	 The Farm protected with high boundary wall and barbed ware fencing all around the farm. One Big M.S. gate and one small gate provided front and back side of the boundary with arched signed board. The new C.C. Roads connected to all sheds, hatchery building, Office building and staff quarters. Complete drainage system also newly done inside firms. 	