# KRISHI VIGYAN KENDRA, NAYAGARH

## **DOUBLING FARMERS' INCOME**

BY

# **TECHNOLOGICAL INTERVENTIONS**



**ORISSA UNIVERSITY OF AGRICULTURE & TECHNOLOGY** 

BHUBANESWAR



### SUMMARY OF PROGRAMMES FOR DOUBLING FARMER'S INCOME

MODULE	Farming	Village,	Existing Farming	Present	Propose	Risk & Uncertainty	Rema	rk
	situation	GP, Block	System	income 2015- 16 Rs.	Income 2018-19 Rs.		Most Representative Module	Market Linkage
Module -I	Rainfed Laterite	Kadambabena Sariganda Dasapalla	Rice- Fallow+Vegetable+ Goatery+Poultry+ mushroom	27,495	49,410	Late Mansoon, Terminal drought and intime input availability	Rice- Greengram with homestead	For paddy & greengram market linkage exist
Module -II	Rainfed Laterite	Anlamada Gunthuni Khandapada	Rice- Green gram/ Black gram+Poultry+ mushroom	43,200	58,855	Dry spell, abrupt cessation of mansoon rain and intime input availability	enterprises like Mushroom/ poultry/ dairy	For paddy & greengram market linkage exist
Module -III	Irrigated	Darpanaryanpur Ranpur	Rice-Green gram+Vegetables+ Poultry+Goatery+ mushroom+Fishery	1,20,425	1,97,770	Limited Irrigation in rabi and intime input availability		For paddy & greengram market linkage exist. Vegetable locally sold
Module -IV	Rainfed Laterite	Notarapalli Komanda Odogaon	Rice- Green gram+ Vermicomposting+ Poultry+Bee keeping+ kitchen gardening	33,375	53100	Dry spell, abrupt cessation of mansoon rain and intime input availability		For paddy & greengram market linkage exist
Module -V	Irrigated	Bhokilapada Bhagabanpur Bhapur	Rice- Fallow+Vegetable+ Goatery+Poultry+ dairy+mushroom	1,27,720	1,76,740	Marketing and intime input availability		For paddy & greengram market linkage exist, Vegetable and groundnut locally sold

## MODULE I: RAINFED LATERITE,

Village: Kadambabena, GP: Sariganda, Block"; Daspalla

Farming	Existing	practices	1 <sup>st</sup> year (2	2016-17)	2 <sup>nd</sup> year (2017	-18)	3 <sup>rd</sup> year (2018	8-19)
situation	201	5-16						
Upland (bonded) Rainfed	Component Rice – Fallow Khandagiri 22.2 q/ha Rs.8350 /ha	Problems/ practices • Moist ure stress • High weed	Intervention 1. Drought tolerant Shahabhag i Dhan 2. pre- emergence spray of Pretilachlor	Yield & Net income/ha 31.7q/ha Rs. 10375/-	Intervention • 1 <sup>st</sup> year Intervention 3. STBF	Expected Yield & net Income/ha 33.5q/ha Rs. 11675/-	Intervention 2 <sup>nd</sup> year Intervention . Tricho-cards @ 50,000/Ha for 2-3 times at tillering stage. Preventive spray of	Expected Yield & Income/ha 35.0q/ha Rs. 12350/-
Madium	Diag	applicatio n • Stem borer incidence	50EC @ 0.6Kg /ha followed by one hand weeding	12.2 m/h a	151	45 - 7 - 0	Chloropyriphos @1ltr/Ha	49.2 ~//~~
Medium land Rainfed	Rice – Fallow <u>Rice</u> (Lalat)- broadcasting 35.7q/ha Rs.12975/-	<ul> <li>Lack of suitable variety</li> <li>High weed incidence</li> <li>Improper nutrient manageme nt</li> </ul>	1. Bina dhan 11	42.3q/ha Rs.15350/-	<ul> <li>1<sup>st</sup> year intervention</li> <li>Post emergence spray of Bispyribac sodium @200ml/ha followed by one hand weeding</li> </ul>	45q/ha Rs. 16700/-	<ul> <li>2<sup>nd</sup> Year intervention</li> <li>3. STBF application</li> </ul>	48.3 q/ha Rs. 17975 /-

	Fallow	Moisture Stress			1. Paira PU-35	2.5 Q/ha Rs.6425/-	• PU-35 2. STBF	3.0q/ha Rs. 7925/
Homestead	Goatery 33.6kg Rs 3570	<ul> <li>Mortality of kids</li> <li>Poor body growth</li> </ul>	<ol> <li>Dewormin g of kids (animal health camp)</li> </ol>	48kg Rs. 5090	<ul> <li>Deworming</li> <li>2. Protein</li> <li>supplementation</li> </ul>	55kg Rs 5830/-	<ul> <li>Deworming</li> <li>Protein</li> <li>supplementation</li> </ul>	55kg Rs 5830/-
Homestead	Poultry (Rs 1550/10 bird)/4 months	<ul> <li>Local breeds</li> <li>Poor body growth</li> </ul>	1. Breed Pallishree	Rs 2550/10 bird Feed /4 month (2.7 Kg/bird)	Pallishree (10 birds) 2. Feed supplementation (50g/ bird/day	Rs.2930/10 bird/4 months (3.1 Kg/bird)	<ul> <li>Pallishree (10 birds)</li> <li>Feed supplementation (50g/ bird/day</li> </ul>	Rs.2930/10 bird/4 months (3.1 Kg/bird)
	Sell of paddy straw Rs 250	• No utilisation of farm waste	<ul> <li>Mush room cultivation in (Paddy straw)</li> <li>20 beds/year</li> </ul>	600/20 beds/year	• Mushroom (OSM-11) cultivation 30beds/year	Rs.740/30 beds/year	<ul> <li>Cultivation with rack system, Soaking of paddy straw in 2% CaCo<sub>3</sub>, 30 beds)</li> </ul>	1200/30 beds/year
	Local Banana Rs 800/10 bunch				• Var. Bantal (10no)			Rs. 1200/10 bunch

TOTAL	Rs.27,495	Rs.33,965	Rs.44,300	Rs.49,410
	(Base line Income)	(23.5% increase)	(61.1% increase)	(80% increase)
• (Incr	ease in net income over base ye	ar 2015-16)		

Farming situation		g practices 15-16	1 <sup>st</sup> year (201	/	2 <sup>nd</sup> year (2017	/-18)	3 <sup>rd</sup> year (20	18-19)
	Component	Problems/ practices	Intervention	Yield & Net income/ha	Intervention	Expecte d Yield & net Income/ ha	Intervention	Expected Yield & Income/ha
Medium land Rainfed	Rice-Green gram <u>Rice</u> Var-MTU- 7029 Broadcasted 40.5 q/ha Rs 13500	<ul> <li>Severe sheath blight incidence in rice</li> <li>High weed incidence</li> <li>Blanket fertilizer application</li> </ul>	<ol> <li>Sheath blight management by alternate spraying of (Trifloxystrobin and Tebuconazole @0.4 g/lt and Thifluzamide @ 1ml/l of water</li> </ol>	42.8q/ha Rs. 14250	2. Pretilachlor followed by Bispyribac sodium @ 200ml/ha	47.2q/ha Rs.1575 0/-	<ul> <li>2<sup>nd</sup> year intervention</li> <li>2. STBF application</li> </ul>	49.5q/ha Rs.16500/- /-
Medium land Rainfed	Green gram Var- Nayagarh Local 3.0q/ha	<ul> <li>Severe YMV incidence</li> <li>High weed incidence</li> </ul>	<ol> <li>Green gram var. IPM -02- 14</li> </ol>	3.75q/ha Rs.9625/-	<ul> <li>1<sup>st</sup> Year intervention</li> <li>Imazethapyr @ 750 ml/ha Quizalophop</li> </ul>	4.1q/ha Rs.1035 0/-	<ul> <li>Var'IPM 2-14/IPM2-3</li> <li>3. STBF</li> </ul>	4.6q/ha Rs. 11875/-

### MODULE II: RAINFED LATERITE

#### Village: Anlamada, GP: Gunthuni, Block: Khandapasda

	Rs 7250				ethyl 1l/ha at 15 DAS			
Shallow low land rainfed	Rice- Green gram/Black gram <u>Rice</u> Var-Pooja 41.5q/ha Rs 1385	<ul> <li>Broadcasti ng</li> <li>High BPH incidence</li> <li>Improper nutrient and weed manageme nt</li> </ul>	1. Line sowing behind the plough	44.8q/ha Rs 14925	2. BPH management by making alleys,alternate spraying of buprofezin 300ml/ac with thiomethoxam 60g/ac	49.5q/ha Rs 16500	<ul> <li>3. STBF application</li> <li>4. Pre emergence spray of Pretilachlor followed by one hand weeding</li> </ul>	52.0q/ha Rs 17325
Shallow low land rainfed	Black gram var-Nayagarh Local 2.5 q/ha Rs 6425	Delayed sowing	1. Paira (Black gram) PU-31	2.5q/ha Rs 6353	<ul> <li>Var. PU- 31/35</li> <li>2. STBF</li> <li>3. Seed treatment</li> </ul>	3q/ha Rs 7625	Var. PU-31/35 Seed treatment, STBF	3.0q/ha Rs 7625
Homestead	Poultry in backyard (Rs 1550/10 bird)/4 months	<ul> <li>Local breeds</li> <li>Poor body growth</li> </ul>	1. Breed replacement with Pallishree in backyard	Rs 2550/10 bird /4 month (2.8 Kg/bird)	Pallishree (10 birds) 2. Feed supplementatio n (50g/ bird/day)	Rs.2930/ 10bird/4 months (3.5 Kg/bird	Pallishree (10 birds) Feed supplementation (50g/ bird/day)	Rs.2930/10 bird/4 months (3.5Kg/bird
Homestead	Mushroom Rs 625/25 beds	Unscientific mushroom production	<ol> <li>Mushroom cultivation in (Paddy straw)</li> <li>25beds/year</li> </ol>	1175/25 beds/year	2. Mushroom (OSM-11) cultivation 40beds/year	Rs. 1880/40 beds/yea r	<ul> <li>3. Cultivatio <ul> <li>n with rack</li> <li>system,</li> <li>Soaking of</li> <li>paddy straw</li> <li>in 2% CaCo<sub>3</sub>,</li> <li>75 beds)</li> </ul> </li> </ul>	2600/50 beds/year

TOTAL	Rs.43,200 (Base line Income)		• Rs.48,025 (11.2% increase)		Rs.53,585 (24% Increas		Rs.58,84 (36.2% Incr		
• (Inc	• (Increase in net income over base year 2015-16)								

# MODULE III: IRRIGATED Village/GP: Darpanaryanpur, Block: Ranpur

Farming situation		g practices 15-16	1 <sup>st</sup> year (201	6-17)	2 <sup>nd</sup> year (2017	-18)	3 <sup>rd</sup> year (201	8-19)
	Component	Problems/ practices	Intervention	Yield & Net income/ha	Intervention	Expecte d Yield & net Income/ ha	Intervention	Expected Yield & Income/ha
Upland Irrigated (Minor irrigation, limited irrigation)	Rice-Green gram' Rs18,750/ha	<ul> <li>Summer fallow</li> <li>Low return from rice and green gram</li> </ul>	<ol> <li>Crop diversification with Kharif Tomato Arka Rakshyak</li> </ol>	190q/ha Rs. 53000	<ul> <li>Tomato/Cauli flower</li> <li>2. STBF</li> </ul>	196q/ha Rs.5630 0	<ol> <li>2<sup>nd</sup> Year intervention</li> <li>Micronutrient application</li> </ol>	211.3q/ha Rs 63225 /-
Medium Land Irrigated	Rice- vegetables Rice- Var. MTU-	<ul> <li>Imbalanced nutrient application</li> <li>High BLB</li> </ul>	<ol> <li>STBF</li> <li>Seed treatment and foliar spray with COC and</li> </ol>	40/ha Rs.14925	transplanting by Rice transplanter	42q/ha Rs16425	Land preparation by rotavator STBF application rice transplanter	45q/ha Rs 17000

	1001 38.1 q/ha Rs.14250	<ul><li>incidence</li><li>Labour intensive</li></ul>	Streptocycline					
Medium Land Irrigated	Brinjal 200q/ha Rs.85750	<ul> <li>variety</li> <li>Imbalanced nutrition</li> <li>Shoot and fruit borer/wilt incidence</li> </ul>	<ol> <li>Brinjal Arka Neelanchal Shyama</li> </ol>	224/ha Rs.97200	<ul> <li>Brinjal Arka Neelanchal Shyama</li> <li>STBF</li> </ul>	242/ha Rs 105350	<ul> <li>STBF in Brinjal</li> <li>Control of fruit and shoot borer in Brinjal/wilt</li> </ul>	254q/ha Rs 111225
Homestead	Poultry in backyard (Rs 1550/10 bird)/4 months	<ul> <li>Local breeds</li> <li>Poor body growth</li> </ul>	<ol> <li>Breed replacement with Pallishree in backyard</li> </ol>	Rs 2550/10 bird /4 month (2.8 Kg/bird)	Pallishree (10 birds) '2. Feed supplementation (50g/ bird/day)	Rs.2930/ 10bird/4 months (3.5 Kg/bird	Pallishree (10 birds) Feed supplementation (50g/ bird/day)	Rs.2930/10 bird/4 months (3.5Kg/bird
Homestead	Mushroom Rs 625/25 beds	Unscientific mushroom production	<ol> <li>Mushroom cultivation in (Paddy straw)</li> <li>25beds/year</li> </ol>	1175/25 beds/year	2. Mushroom (OSM-11) cultivation 40beds/year	Rs. 1880/40 beds/yea r	<ul> <li>3. Cultivation with rack system, Soaking of paddy straw in 2% CaCo<sub>3</sub>, 75 beds)</li> </ul>	2600/50 beds/year
	Goatery/Shee pery 33-6kg Rs. 3570	<ul> <li>Mortality of kids poor body growth</li> </ul>	<ul> <li>Deworming kids (Animal health camp), Disease mgt. with the help of ARD, Ranapur</li> </ul>	48kg Rs. 5090	Protein supplementation and disease mgt. (inputs)	55kg Rs.5830	• Housing & disease mgt.(Trg)	55kg Rs.5830

	Fishery Rs. 5500	Low fish production from existing pond	<ul> <li>Yearling production (Trg. and Inputs)</li> </ul>	10000/0.2A C	<ul> <li>Yearling production (Trg. and Inputs)</li> </ul>	10000/0. 2AC	<ul> <li>Yearling production (Trg. and Inputs)</li> </ul>	10000/0.2A C
TOTAL	Rs.	129495	Rs.18444 (42.4% Incre		Rs.199505 (54.1% Increa		Rs.2136 (64.9% Inc	
• (Increase in net income over base year 2015-16)								

			Village: Notorapalli, 🤇	GP: Komanda	a, Block: Odagaon			
Farming situation		g practices 16-17	1 <sup>st</sup> year (201	7-18)	2 <sup>nd</sup> year (2018	-19)	3 <sup>rd</sup> year (2019-20)	
	Component	Problems/ practices	Intervention	Yield & Net income/ha	Intervention	Expecte d Yield & net Income/ ha	Intervention	Expected Yield & Income/ha
Upland Rainfed	Rice fallow Paddy (broadcasting ) var- Dhalabhatta, laghubhutia 22.2q/Ha, Rs 7975	<ul> <li>Broadcasting</li> <li>High weed incidence</li> <li>Imbalanced nutrition</li> <li>Stem borer infeststion</li> </ul>	<ol> <li>Line sowing behind the plough.</li> <li>Weed management by using weeder.</li> <li>Training &amp; awareness</li> </ol>	24.8q/ha Rs. 8950/-	<ul> <li>1<sup>st</sup> year intervention</li> <li>Nutrient management by using organic manure (5 ton/ha</li> </ul>	27 q/ha Rs.1045 0 /-	<ul> <li>4. 2<sup>nd year</sup> intervention</li> <li>5. Summer ploughing, early planting, Realease of T. japonicum @ 50,000/ha for 6 times at 10 days interval,&amp; setting up of pheromone</li> </ul>	29q/ha Rs. 11525/-

#### MODULE IV: RAINFED LATERITE Village: Notorapalli, GP: Komanda, Block: Odagaon

							traps @ 20nos /ha	
Medium land Rainfed	Rice- Green gram (broadcasting )(var. MTU- 7029 ) 40.5 q/ha Rs 13500	<ul> <li>Broadcasting</li> <li>Insufficient nutrition</li> <li>High Sheath blight incidence</li> </ul>	1. Rice transplanting by SRI method	47.7q/ha Rs.17050/-	<ol> <li>1<sup>st</sup> year intervention</li> <li>Green manuring with Dhanicha</li> </ol>	50.75 q/ha Rs.1822 5	<ol> <li>2<sup>nd year</sup> intervention</li> <li>Deep summer ploughing Application of neem oil cake 2.5 Q/Ha</li> </ol>	53.7q/ha Rs.18275/-
Medium land Rainfed	Green gram Var- Nayagarh Local 3q/ha Rs 7250	<ul> <li>Severe YMV incidence</li> <li>Broadcasting Root rot incidence in local green gram.</li> </ul>	<ol> <li>Varietal replacement with IPM 02-14</li> <li>Seed treatment with Rhizobium @ 20gm/kg of seed</li> </ol>	3.75q/ha Rs.9625/	<ul> <li>1<sup>st</sup> year intervention</li> <li>3. Line sowing using seed cum fertilizer drill</li> </ul>	4.1q/ha Rs.1035 0/-	<ul> <li>2<sup>nd</sup> year intervention</li> <li>Management of root rot and YMV(Use of tricho derma viridae and psedonas</li> <li>Green gram Storage by using pro superbag</li> </ul>	4.6q/ha Rs. 11875/-
Homestead	Poultry in backyard (Rs 1550/10 bird)/4 months	<ul> <li>Local breeds</li> <li>Poor body growth</li> </ul>	<ol> <li>Breed replacement with Pallishree in backyard</li> </ol>	Rs 2550/10 bird /4 month (2.8 Kg/bird)	<ul> <li>Pallishree (10 birds)</li> <li>2. Feed supplementatio n (50g/ bird/day)</li> </ul>	Rs.2930/ 10bird/4 months (3.5 Kg/bird	<ul> <li>Pallishree (10 birds)</li> <li>Feed supplementati on (50g/ bird/day)</li> </ul>	Rs.2930/10 bird/4 months (3.5Kg/bird

Total	Rs.33375 (Base line Income)		Rs.45025 (35% Increase)		Rs.50255 (50.6% Increase)		Rs.53100 (59.2% Increase)		
Nutrional security	Kitchen gardening Rs 700		1. HYV Papaya and banana plantation (5 plants each)	Rs 1100	HYV Papaya and banana plantation (5 plants each)	Rs 1300	HYV Papaya and banana plantation (7 plants each)	Rs 1500	
Income generation	Lack of knowledge on beekeeping	Lack of knowledge on beekeeping	1. Bee Keeping (Training & Inputs(Colony with accessories	Rs. 1250/4 boxes	<ul> <li>1<sup>st</sup> year intervention</li> <li>Colony division &amp; Honey Extraction</li> </ul>	Rs. 2300/4 boxes (6 colony sell & honey 8kg	<ul> <li>2<sup>nd</sup> year intervention &amp; Marketing</li> </ul>	Rs. 2300/2 boxes (6 colony sel & honey 8kg	
Income generation	FYM Rs 2900	No vermicompostin g	<ol> <li>Vermicomposti ng (Training &amp; Inputs(Vermin)</li> </ol>	Rs 4500/bed/y ear	Vermicomposting (Training & Inputs(Vermin, Vermiwash)	Rs 4700	Commercializatio n of Vermin	Rs 4700	

# MODULE V: IRRIGATED Village: Bhokilapada, GP: Bhagabanpur, Block: Bhapur

	Existing practices	1 <sup>st</sup> year (2017-18)	2 <sup>nd</sup> year (2018-19)	3 <sup>rd</sup> year (2019-20)
Farming	2016-17			

situation	Component	Problems/ practices	Intervention	Yield & Net income/ha	Intervention	Expecte d Yield & net Income/ ha	Intervention	Expected Yield & Income/ha
Upland (Bonded) Irrigated	Rice vegetable Rice (Var- Annapurna, Kulia), (Broadcasting ) paddy (22.2q/ha, Rs 7975)	<ul> <li>Broadcasting</li> <li>High weed incidence</li> <li>Blanket fertilizer application</li> <li>Stem borer infestation</li> </ul>	<ol> <li>Line sowing behind the plough</li> <li>Pre-emergence spray of pretilachlor @ 0.6Kg a.i./ha followed by one hand weeding</li> </ol>	24.7q/ha Rs. 8950/-	<ul> <li>1<sup>st</sup> year intervention</li> <li>3. STBF</li> </ul>	27.8q/ha Rs 9950 /-	<ul> <li>2<sup>nd year</sup> intervention</li> <li>Tricho-cards</li> <li>(a) 50,000/Ha for 2-3 times at tillering stage.</li> <li>Preventive spray of Chloropyriph os (a)1ltr/Ha</li> </ul>	29.5q/ha Rs 10600/-
Upland (Bonded) Irrigated	Brinjal (Local type Brinjal 200q/ha Rs.85750	<ul> <li>Lack of suitable HYV var.</li> <li>High pest &amp; disease incidence</li> <li>No micronutrien t application</li> </ul>	1. HYV Arka Neelanchal Shyama	224/ha Rs.97200 /-	2. Wilt, fruit and shoot borer in brinjal	242/ha Rs 105350	3. Micronutrient application in brinjal	254q/ha Rs 111225
Medium land Irrigated	Rice-Green gram Rice (Var- Swarn, ) (Broadcasting ) (40.5q/ha) Rs 13500	<ul> <li>Sheath blight incidence</li> <li>High weed incidence</li> <li>Blanket fertilizer application</li> </ul>	<ol> <li>Sheath blight management by alternate spraying of (Trifloxystrobin and Tebuconazole @0.4 g/lt and</li> </ol>	Yield 42.7q/ha Rs. 14250	<ol> <li>Pretilachlor followed by Bispyribac sodium @ 200ml/ha.</li> </ol>	Yield 47.2q/ha Rs. 15750/-	<ul> <li>2<sup>nd</sup> year intervention</li> <li>STBF application</li> </ul>	49.5q/ha Rs.16500/-

			Thifluzamide @ 1ml/l of water					
Medium land Irrigated	Green gram Var- Nayagarh Local 3q/ha Rs 7250	<ul> <li>Severe YMV incidence</li> <li>High weed incidence</li> </ul>	1. Green gram var. IPM -02-14	3.75q/ha Rs.9625/	<ul> <li>1<sup>st</sup> Year intervention</li> <li>Imazethapyr @ 750 ml/ha/ Quizalophop ethyl 1l/ha at 15 DAS</li> </ul>	4.1q/ha Rs.1035 0/-	<ul> <li>Var'IPM2- 14/IPM2-3</li> <li>3. STBF</li> </ul>	4.6q/ha Rs. 11875
Homestead	Goatery /Sheepery 33.6kg Rs 3570	Mortality of kids. Poor body growth	1. Deworming of kids (animal health camp) and disease management with the help of ARD	48kg Rs. 5090	2. Protein supplementatio n and disease mgt.(Inputs)	55kg Rs 5830/-	3. Housing and disease mgt. (Trg.)	55kg Rs 5830/-
Homestead	Dairy Rs 2500/year/ cow	Low production of milk (2.6 lit/ day/cow)	1. Azolla feeding to mulching cow(Trg. And Inputs)	3.2lt/day/ cow Rs.4500/yr/ cows	2. Use of Mineral mixture for higher productivity	3.6l/day/ cow Rs.5500/ year/co w	3. Pre -biotic	3.81/day/ cow Rs.5900/ Yr/cow
Homestead	Poultry in backyard (Rs 1550/10 bird)/4 months	<ul> <li>Local breeds</li> <li>Poor body growth</li> </ul>	<ol> <li>Breed replacement with Pallishree in backyard</li> </ol>	Rs 2550/10 bird /4 month (2.8 Kg/bird)	<ul> <li>Pallishree (10 birds)</li> <li>2. Feed supplementatio n (50g/ bird/day)</li> </ul>	Rs.2930/ 10bird/4 months (3.5 Kg/bird	<ul> <li>Pallishree (10 birds)</li> <li>Feed supplementati on (50g/ bird/day)</li> </ul>	Rs.2930/10 bird/4 months (3.5Kg/bird

Homestead	Mushroom Rs 625/25 beds	Unscientific mushroom production	<ol> <li>Mushroom cultivation in (Paddy straw)</li> <li>25beds/year</li> </ol>	1175/25 beds/year	2.	Mushroom (OSM-11) cultivation 40beds/year	Rs. 1880/40 beds/yea r	3.	Cultivation with rack system, Soaking of paddy straw in 2% CaCo <sub>3</sub> , 75 beds)	2600/50 beds/year
Total  • (Increase	Rs 122220 (Base line Income) e in net income over base year 2016-		Rs 143340 (17.2% Increase)		Rs. 157540 (28.8% Increase)		Rs. 166740 (36.4% Increase)			