



GOVERNMENT OF ODISHA
FISHERIES & ARD DEPARTMENT

No. 10764 / FARD, Dt. 31.7.23
File No. FARD-VP-3VP-0015-2023

From

Shri Gangadhar Nayak, OAS (S.S)

Special Secretary to Govt.

To

The Director, AH & VS, Odisha, Cuttack

Sub:- Guidelines for implementation of the State Sector Scheme" Buffalo Entrepreneurship Development" for the year 2023-24 under Dairy Development .

Sir

I am directed to enclose herewith the copy of the approved guidelines for implementation of the State Sector Scheme" Buffalo Entrepreneurship Development" for the year 2023-24 , for taking necessary action at your end.

Yours faithfully

31/7/23

Special Secretary to Govt.

Memo No. 10765 / FARD, Dt. 31.7.23

Copy forwarded to the Finance Section, F & ARD Department for information.

31/7/23
Special Secretary to Govt.

Modalities for implementation of the “Buffalo Entrepreneurship Development scheme” during the year 2023-24 under State Plan

Introduction:

Livestock Production has always been an integral part of the rural livelihood in Odisha all though the known history of the State. The predominant farming system in Odisha is the mixed crop-livestock farming system and over 92 percent of all farms of all categories confirm to this farming system. The livestock wealth of Odisha is impressive in numbers across all species, constituting a natural resource base with immense livelihood implications, even though their productivity levels are very low. Livestock holding in Odisha is equitable, as over 80 percent of all livestock are owned by the marginal/small holders and the landless farmers. About 80 per cent of all rural household own livestock of one species or the other, or a combination of some of them and Cattle/ Buffalo being the most popular and the preponderant species. Dairying provides secondary source of income for millions of rural families and has assumed the most important role in providing employment and income generating opportunity. Apart from this it can support the farmers to stand against the adverse effect of natural calamities frequently occurring in our State.

As per the 20th Livestock Census' 2019, the State has 99.0 lakhs cattle and 4.6 lakh buffaloes. The average productivity of Crossbred cows, Indigenous cows and buffaloes in our State are 6.76 lt., 2.66 lt. and 4.61 lt. per day respectively and the per-capita availability is 135 gm/day, which is far below the national average of 427 gm/day. There is a huge demand & supply gap in milk and milk products in the State. Further, the poor tribal families are undernourished with milk protein due non-availability of milk at their households and they are traditionally less acquainted with drinking milk. In order to overcome this malnutrition problem in tribal families and to promote livelihood of the tribal/ marginal/small and the landless farmers through Dairy Farming activities under State Plan, State Govt. is implementing a new scheme Buffalo Entrepreneurship Development Scheme (GRADED MURRAH SHE BUFFALO - 1+1) from the financial year 2023-24 with the following objectives:

Advantages of the scheme:

- To convert available feed & fodder into milk
- The buffaloes are highly resistant to different parasitic diseases
- The animals are highly resistant to hot & humid climate
- The animals can thrive well in herd atmosphere

Problems to be addressed:

- To solve the protein deficiency of poor farmers
- To boost up the nutritional status of rural farmers

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Aim and Objectives

- To increase milk production.
- To enhance per capita availability of milk.
- Livelihood promotion & income generation support to the marginal/small farmers through Dairy Husbandry activities.
- Nutritional support to family members by availing milk at their households.
- To increase the Socio-economic status of rural farmers.

Strategy:

Under the scheme, beneficiaries will be eligible for a back ended subsidy of 60% for SC, ST, PWD, Women & Transgender categories and 50% for General category of the total Project cost. The subsidy shall be released to the beneficiary's bank account through DBT mode in 2 phases by the CDVO on recommendation of the Block Level Committee. The scheme will cover all 30 districts of the State.

Subsidy Payment for beneficiary opted for Shed:

Phase	Time	Amount (in Rs.)	
		SC/ST/Women/ PWD/ Transgender	General
1 st Phase	After completion of shed and purchase of 1 st milch graded Murrah she Buffalo & completion of its insurance- 50% of the Subsidy amount	59,100	49,250
2 nd Phase	After purchase of 2 nd milch graded Murrah she Buffalo & completion of its insurance- 50% of the Subsidy amount	59,100	49,250
Total Subsidy		1,18,200	98,500

Subsidy Payment for beneficiary not opted for Shed:

Phase	Time	Amount (in Rs.)	
		SC/ST/Women/ PWD/ Transgender	General
1 st Phase	Purchase of 1 st milch graded Murrah she Buffalo & completion of its insurance for 3 years - 50% of the Subsidy amount	44,700	37,250
2 nd Phase	After purchase of 2 nd milch graded Murrah she Buffalo & completion of its insurance for 3 years - 50% of the Subsidy amount	44,700	37,250
Total Subsidy		89,400	74,500

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Target Beneficiary:

Under the scheme, 314 farmers of the State will be covered. Farmers of General / SC, ST / members of SHG / PWD / Women / Transgender will be eligible to avail support. Within the time frame, if a suitable beneficiary of particular category is not available, priority should be given to interchange among the subsidy eligibility category. If the beneficiary under 60% subsidy category is not available within the time frame, then the beneficiary of general category may be selected.

Unit Cost:

Rs.1.97 lakhs

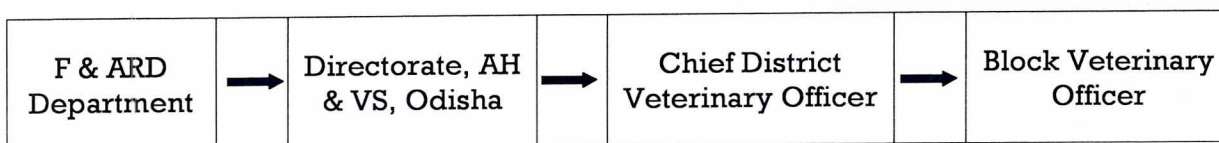
Unit Size:

1+1 Graded Murrah She Buffaloes

Management:

The Scheme shall be implemented by the Directorate of Animal Husbandry & Veterinary Services, Odisha, Cuttack through the Chief District Veterinary Officers & their field functionaries.

Flow Chart:



Time Frame:

The project will be implemented during the year 2023-24.

Particulars	Month	2023-24												
		April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
Submission of Application by the Beneficiary to the concerned BVO		4	5											
Recommendation of application by the Block Level Inspection Team (BLIT) after initial field verification within 15 days of receiving application.		4	5											
Issue of Go-ahead letter by the CDVO after approval of the District Level Committee (DLC).			5	6										
Construction of shed (if opted) and Induction of 1 st animal & Release of 1 st phase subsidy amount within 60 days of Go-ahead letter issued					7	8								
Induction of 2 nd animal & Release of final amount of subsidy after asset verification by the Block Level Inspection Team (BLIT).					7	8	9	10	11	12				

Selection of farmers

- i) The willing farmers of General category / members of SHG / SC, ST, PWD, Women / Transgender beneficiaries will be eligible to avail support. Beneficiary selection for the above scheme is interchangeable within the subsidy eligibility category.
- ii) Target may be diverted to other blocks by the concerned CDVO if suitable application is not received from the particular block.
- iii) Beneficiary of PWD (Person with differently abled) has to produce the certificate in support of disability of 40% or more from the Competent Authority for eligibility under 60% subsidy category.
- iv) Each farmer/ entrepreneur/ member of SHG will apply in the prescribed format through GO-SUGAM portal along with relevant documents, to the respective Block Veterinary Officer (BVO).
- v) Land details are not mandatory for applying to avail the scheme.
- vi) An individual per family will be eligible to avail assistance for only once under the scheme.
- vii) The activity component should be need based, realistic, technically feasible & economically viable for the village/GP as per concerned Block.
- viii) The BVO shall compile the Block wise applications and thereafter undertake a joint verification of the proposed unit by the Block Level Inspection Team which is comprised of the following members.
 - a. BVO
 - b. VAS/ AVAS of concerned VD area
 - c. Concerned Livestock Inspector (LI)/ Veterinary Technician (VT) / Sub Assistant Veterinary Surgeon (SAVS)
- ix) The block level inspection team will take geo-tagged photographs of the site at the time of initial inspection & upload it on the portal. The team has to ensure that the proposal is a new project and also mentioned that whether the farmer is opted for shed or not. (Annexure-II)
- x) On recommendation by the Block Level Inspection Team, the respective BVO shall forward the applications for establishment of units to the CDVO through GO-SUGAM portal.
- xi) On receipt of applications by the CDVO, a District Level Committee comprising of following members shall approve the final list of beneficiaries.

a) Collector & District Magistrate	- Chairman
b) Chief Development Officer-cum-Executive Officer, Zilla Parishad	- Co-Chairman
c) Chief District Veterinary Officer	- Member Convener
d) Addl. Dist. Veterinary Officer, LP	- Member
e) District Project Coordinator, Mission Shakti	- Member
f) District Project Manager, OLM	- Member
g) Project Administrator, ITDA (Concerned area)	- Member
- xii) After approval of the list, Go-ahead letter to the eligible farmers will be issued by the concerned CDVO (Annexure-III).
- xiii) The L.Is/ VTs/ Gomitras/ other such workers will be tied up for providing

handholding support to the farmers.

- xiv) After issue of go-ahead letter, the farmer may construct the buffalo shed (if opted for it) or it may be explored under MGNREGS scheme. Beneficiary having existing shed can go for only animal induction and avail subsidy accordingly.
- xv) There after the beneficiaries will be asked to procure 1st milch graded Murrah she buffalo of minimum 8.0 Lits of milk yield per day from out of State within 60 days of issue of Go-ahead letter other wise 15 days notice will be served. Failing which CDVO will cancel the Go-ahead letter & another beneficiary will be selected against the defaulter. The CDVO will ensure the purchase of animals from out of the State.
- xvi) The procurement of she Buffalo should be preferably of 1st or 2nd lactation & within 60 days of lactation.
- xvii) The selection of the She Buffalo should be according to the choice / preference of the beneficiary. The local Veterinary Officer may extend technical support like ear tagging, Geo tagging photograph, insurance of animal & other technical supports as and when needed and utmost transparency should be maintained while grounding of assets.
- xviii) The assets once created should be supported with Bill / Money receipt for verification after wards. After induction of she buffalo, the beneficiary will intimate the BVO (Annexure-IV & Annexure-V).
- xix) Thereafter, the Block Level Inspection Team will inspect the Buffalo unit. They will take a geo-tagged photograph of the She Buffalo unit. Then upload it in GO-SUGAM portal and recommend to the CDVO for release of 1st installment of subsidy @ 50% of Subsidy cost through DBT mode.
- xx) Then the farmer will be eligible for release of 2nd & final payment of subsidy @ 50% of Subsidy after procurement of the 2nd milch graded Murrah she buffalo with completion of all supportive paraphernalia as with the 1st graded Murrah she buffalo.
- xxi) If beneficiary wants, he can purchase 2 milch graded Murrah she buffaloes at a time & payment of subsidy amount may be made accordingly.
- xxii) If a beneficiary opted for shed but not constructed within the time limit, he can purchase the 1st buffalo & avail the subsidy as per the subsidy according to the eligibility (Not opted for shed).
- xxiii) If the beneficiary construct the shed after purchase of 1st buffalo he will avail the subsidy as per the subsidy pattern (Opted for shed) depending on the eligibility.
- xxiv) After completion of the targeted beneficiary if any balance fund available with the CDVOs same can be utilized for covering more beneficiaries from waiting list with intimation to this Directorate.
- xxv) All the procedure will be followed through the GO-SUGAM portal.
- xxvi) The CDVO concerned will submit a monthly report on the implementation of the scheme to the Directorate of AH & VS, Odisha.
- xxvii) The beneficiary list will be submitted by the CDVO to the Directorate, AH&VS.



Project Cost for 02 graded Murrah She Buffalos (1+1) unit

Particulars	Unit Cost (in Rs.)	No. /Area / Percentage	Amount (Rs.)
Shed cost for 120 sft. for 2 she buffalos and 2 calves.	400	120 sft.	48,000
Purchase of 2 milch graded she Buffaloes yielding 8.0 lts. per day with calves @ Rs.65,000/- including transportation @ Rs.5,000/-per buffalo.	70,000	2 no.	1,40,000
Insurance cost for 3 years of she buffalo (Animal cost Rs.65,000/- per buffalo) for 2 animals.	1,30,000	--	9,000
Total Project cost			1,97,000

Cost Benefit Analysis

A. Recurring expenditure per annum

Sl. No.	Particulars	Qty. required (kg)	Unit Cost (in Rs.)	Amount (in Rs.)
1	a) Conc. Feed @ 6 kg for 240 days for 2 animals	2,880 kg	30	86,400
	b) Conc. Feed @ 2 kg for 125 days for 2 animals	500 kg	30	15,000
2	Green Fodder @ 20 kg per animal for 365 days for 2 animals	14,600 kg	1.5	21,900
3	Dry Fodder @ 3 kg / animal for 365 days for 2 animals	2,190 kg	5	10,950
4	Insurance	2no.	1500	3,000
5	Misc. exp. towards Medicines & minerals / Vits. supplement	2 no.	750	1,500
Total				1,38,750

B. Income per Annum:

Sl. No.	Particulars	Yield (Qty.)	Cost (in Rs.)	Amount (in Rs.)
1	Milk yields @ 8.0 lts. per she buffalo per day for 240 days of 2 she buffalo (240 days X 8 lts. X 2 nos.)	3,840	50	1,92,000
2	Sale of Manure	LS	-	5,000
3	Female Calf – 1 year old	1	20,000	20,000
4	Male Calf – 1 year old	1	5,000	5,000
Total				2,22,000

➤ **Net Profit per Annum :Rs.83,250/-**

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Outcome:

- Enhancement of milk production
- Fat rich milk & milk by-product
- Economic development of beneficiaries
- Employment generation of beneficiaries
- Production of organic manure

Monitoring & Evaluation

- The CDVO & ADVO (LP) Concerned will monitor the scheme at District level & BVO at Block level.
- The CDVO will submit a monthly report on the implementation of the scheme to the Directorate of AH & VS, Odisha.
- The beneficiary list will be submitted by the CDVO to the Directorate, AH&VS.
- The SDVO concerned will monitor the scheme at Sub-Division level.
- The Director, AH & VS shall administer the Scheme. Monitoring/ reporting & supervision shall be done by the Addl. Director, LD & Deputy Director, Dairy Devt. at State level.

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District wise target for establishment of "Graded Murrah she Buffalo unit (1+1)" for the year 2023-24

Sl. No.	Name of District	No. of GP	Total Target		Target ST		Target SC		Target General	
			Physical	Financial	Physical	Financial 60% of Subsidy Cost	Physical	Financial 60% of Subsidy Cost	Physical	Financial
1	Angul	225	10	1122900	1	118200	2	236400	7	768300
2	Balasore	356	17	1910900	2	236400	4	472800	11	1201700
3	Bhadrak	218	10	1122900	0	0	2	236400	8	886500
4	Bargarh	253	12	1359300	2	236400	2	236400	8	886500
5	Bolangir	317	15	1694200	3	354600	3	354600	9	985000
6	Boudh	69	3	334900	0	0	1	118200	2	216700
7	Cuttack	373	17	1910900	1	118200	3	354600	13	1438100
8	Dhenkanal	212	10	1122900	1	118200	2	236400	7	768300
9	Deogarh	70	3	334900	1	118200	1	118200	1	98500
10	Ganjam	503	23	2580700	1	118200	4	472800	18	1989700
11	Gajapati	149	7	788000	4	472800	0	0	3	315200
12	Jajpur	311	14	1576000	1	118200	3	354600	10	1103200
13	Jagatsinghpur	198	9	945600	0	0	2	236400	7	709200
14	Jharsuguda	78	4	453100	1	118200	1	118200	2	216700
15	Kandhamal	171	8	906200	4	472800	1	118200	3	315200
16	Khordha	190	9	1004700	0	0	1	118200	8	886500
17	Keonjhar	297	14	1576000	6	709200	2	236400	6	630400
18	Kendrapara	249	12	1359300	0	0	3	354600	9	1004700
19	Koraput	240	11	1241100	6	709200	2	236400	3	295500
20	Kalahandi	310	14	1576000	4	472800	3	354600	7	748600
21	Mayurbhanj	404	19	2127600	11	1300200	1	118200	7	709200
22	Malkangiri	111	5	571300	3	354600	1	118200	1	98500
23	Nabarangpur	189	9	1004700	5	591000	1	118200	3	295500
24	Nuapada	131	6	669800	2	236400	1	118200	3	315200
25	Nayagarh	194	9	1004700	1	118200	1	118200	7	768300
26	Puri	268	12	1359300	0	0	2	236400	10	1122900
27	Rayagada	182	8	906200	4	472800	1	118200	3	315200
28	Sonepur	109	5	571300	0	0	1	118200	4	453100
29	Sambalpur	138	6	669800	2	236400	1	118200	3	315200
30	Sundargarh	279	13	1457800	6	709200	1	118200	6	630400
Total		6794	314	35263000	72	8510400	53	6264600	189	20488000

N.B: Selection of total beneficiaries of female, PWD & transgender under General category should be 50%

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**Application for assistance for establishment of she Buffalo unit - (1+1)
under Buffalo Entrepreneurship Development Scheme
under State Plan for the year 2023-24**

Attested
recent
Photograph

To,

The Chief District Veterinary Officer,
.....

1. Name of the beneficiary
(in CAPITAL letter as in Aadhaar card)
2. Name of father/Husband
3. Aadhaar No: (Attach the Photocopy of Aadhar card)
4. Category- (SC/ST/General/ PWD) Age..... Sex: (M/F/Transgender).....
5. Occupation of the beneficiary.....
6. Educational Qualification.....
7. No. of family members
8. Residential address/Address for communication
9. Permanent address
10. Contact no. 11. Opted for construction of shed (yes/no)
12. Location of the project (Village, GP, Block, District).....
13. Experience in dairy farming, if any.....
14. Annual Income
15. Source of procurement of animals, planned
16. Source for availability of feed/ fodder
17. Availability of land for fodder cultivation
18. Market and marketing arrangement - Whether through individual or cooperative: details including selling rate of milk, periodicity of payment

Undertaking

The above information furnished by me is true to the best of my knowledge and belief. I shall abide the guidelines/ instructions of the project if assisted under the scheme. If any information on my behalf is found false and incorrect or deviate to fulfill the objectives of the project, I shall be liable to refund the entire assistance received, forthwith and concerned authority may take all kinds of legal action against me.

Place:

Date:

Applicant's Signature

**Countersignature of the BVO
(Office Seal)**

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Initial Field Verification Report by Block Level Inspection Team

We do hereby certify that, the following applicant's proposed site for establishment of Dairy (Graded Murrah She Buffalo) units have been visited by us and found correct as their application form.

Sl. no.	Name of the farmer	Address of the Buffalo unit	Whether opted for shed or, not	Remark

LI/ VT/SAVS

VAS/ AVAS

Block Veterinary Officer



OFFICE OF THE CHIEF DISTRICT VETERINARY OFFICER,

.....

GO-AHEAD LETTER

No.: _____ / **Date** _____ **Valid Till** _____

Sri/Smt. _____,
category _____ S/O, D/O, W/O _____
_____ is willing to set up a she Buffalo Unit in Plot no. _____ with
an area of _____ sqft. of Village: _____,
GP: _____, Block- _____, Dist: _____
which was verified / inspected by the Block level Inspection Team on dated
_____ and recommended your application.

You are requested to complete the construction of shed (if opted for shed) & procurement of 1st animal within 60 days of issue of Go-ahead letter. Otherwise a 15 days notice will be served to you for the said purpose. If you will fail to do so, then Go-ahead will be cancelled.

After successful completion of buffalo shed & induction of animals in your farm within 6 months of the issue of this Go-Ahead letter, you will be entitled to receive subsidy after asset verification. You are requested to intimate the Block Veterinary Officer immediately after construction of buffalo shed & induction of animals in the prescribed format for asset verification.

Chief District Veterinary Officer

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Intimation by Beneficiary

(After construction of Shed & induction of 1st animal)

To

The Block Veterinary Officer,
.....

Sub:- Construction of shed & induction of 1st animal
for establishment of she buffalo unit.

Sir/ Madam

As per the Go-Ahead letter no. Dated,
received by me, I have completed shed for 02 nos. of she Buffaloes of sqft. in
my farm & procured 1st animal from of
State for establishment of She Buffalo unit.

Therefore, I request you to visit my farm for verification & release the
subsidy amount as per eligibility.

Yours faithfully,

(Name in Full)

Mobile No. -

Address -



Intimation by Beneficiary

(After induction of 2nd animal)

To

The Block Veterinary Officer,

.....

Sub:- Induction of milch Graded Murrah Buffalo for establishment of She Buffalo unit in my Farm.

Sir/ Madam

As per the Go-Ahead letter no. Dated, received by me, I have procured the 2nd graded Murrah she Buffalo from of State for establishment of she Buffalo unit.

Therefore, I request you to visit my farm for verification & release the subsidy amount as per eligibility.

Yours faithfully,

(Name in Full)

Mobile No. -

Address -



Asset verification report by Block Level Inspection Team

(For payment of Subsidy)

1. Name of the farmer with address:
2. Name of the Block:
3. Area of Shed:
4. Construction as per recommendation of BVO/ CDVO (Yes/ No) :
5. No. of milch Graded Murrah she Buffalo actually being reared on date of verification:
6. Source of Procurement of Graded Murrah she Buffalo with date: Attach the receipt
7. Approximate age of the she Buffalos:
8. Tag no. of Buffaloes: i)..... ii)
9. Whether insured (Yes/No):
10. Milk yield per day: i)..... ii)
Total yield / Day:
11. Eligible Subsidy Amount:

Certified that, the above particulars were collected at the doorstep of the farmer during verification by the team. A geo-tagged photograph of the unit along with **she Buffalo & farmer** has been taken and enclosed for reference. The final amount of subsidy may be released.

Signature of the Farmer

Signature of the Block Level Inspection Team

Countersignature of the CDVO
(With seal)

