GOVERNMENT OF ODISHA
DEPARTMENT OF AGRICULTURE & FARMERS' EMPOWERMENT
DIRECTORATE OF AGRICULTURE & FOOD PRODUCTION, ODISHA
KRUSHI BHAWAN, BHUBANESWAR

File No.: DAFP-FM-MISC-0003-2025 Letter No.: 32566 Date : 25-11-2026

To

The Superintending Engineer (Agril.) / Chief District Agriculture Officers (All) /
Executive Engineer (Agril.)(All)

Sub:- Modified Operational Modalities-2026 for DBT-Farm Mechanization 2026.

Sir,

In inviting a reference to the subject captioned above, I am directed to enclose here with the approved Modified Operational Modality (2026) for information & necessary action.

Yours faithfully,

Encl: As above

Chief Engineer (Agril.)

Memo No- /Agril, dated

Copy forwarded to the Scientific, Technical Assistant-B, NIC, Bhubaneswar, for information and necessary action. He is requested to upload the Modified operational modality in the Farm Machinery Portal for the information of all the stakeholders and to update the portal as per the approved modality of 2026, enclosed.

Chief Engineer (Agril.)

Memo No- 32567 /Agril.Dated: 25-11-2026

Copy along with copies of enclosures forwarded to the Collector-cum- District Magistrate (All) for information and necessary action.

Chief Engineer (Agril.)

Memo No- 32568 /Agril.Dated: 25-11-2026

Copy along with copies of enclosures forwarded to the DE OFMRDC & Director SLFMTTC for information and necessary action.

Chief Engineer (Agril.)

Memo No- 32569 /Agril Dated: 25-11-2026

Copy along with copies of enclosures forwarded to the P.A. to the Director of Agriculture & Food Production, Odisha for kind information of the Director.

Chief Engineer (Agril.)

Memo No- 32570 /Agril Dated: 25-11-2026

Copy along with copies of enclosures forwarded to the P.S. to the Commissioner-cum- Secretary to Govt. Agriculture & Farmers' Empowerment Department for kind information of the Commissioner-cum-Secretary.

Chief Engineer (Agril.)

GOVERNMENT OF ODISHA

DEPARTMENT OF AGRICULTURE AND FARMERS' EMPOWERMENT

MODIFIED OPERATIONAL MODALITY (2026)

FOR

IMPLEMENTATION

OF

DIRECT BENEFIT TRANSFER (DBT)

IN

FARM MECHANISATION

f

MODIFIED OPERATIONAL MODALITY FOR FARM MECHANIZATION IN DIRECT BENEFIT TRANSFER (DBT) MODE(2026)

In recent days, the State has done rapid strides in the Farm Mechanization sector. To keep up the rising trend and with the objective of increasing the Farm Power input and to bring it at par with the national level, the State Agriculture Policy has provisions for substantial incentives in the form of increased pattern of assistance. The subsidy for Farm Mechanization is being met from different **Centrally Sponsored Schemes i.e.SMAM** under PM-RKVY, and the **State** Plan Scheme, namely, "**20042-Popularization of Agricultural Implements, Equipments and Diesel pumpsets"**.To bring about greater transparency in the scheme implementation, the State Govt. has decided to implement the Direct Benefit Transfer (DBT) mode of subsidy for Farm

Machineries, Implements and Equipment, including pump sets as per the following Modalities.

The website http://agrisnetodisha.ori.nic.in/https://fmdbt.agriodisha.nic.infor implementation of the Direct Benefit Transfer (DBT) mode of subsidy for Farm Machineries, Implements and Equipment including pump sets is being hosted and maintained by the Bhubaneswar unit of the National Informatics Centre. The DBT Implements Application Software https://fmdbt.agriodisha.nic.in is a part of the http://agrisnetodisha.ori.nic.in/ website. The Technical Team at NIC, Bhubaneswar heads operating, maintaining, updating and modifying the Application Software as and when required with due approval of the Chief Engineer (Agril.). Security of the Website/ Application Software and maintaining secrecy of data are the sole responsibility of the NIC Team operating the Website/ Software. As successful implementation of "Farm Mechanisation DBT" depends on effective running of the DBT Implements Application Software, the NIC, Bhubaneswar will closely monitor the Computer Programming job undertaken by it's team, regularly audit the programming job to rule out any sort of Human errors/ Technical errors and ensure proper interpretation of the Executive Orders/ Instructions issued from the Chief Engineer (Agril.) from time to time for updating/ maintaining/ incorporating instructions in the Website/ Application software through appropriate computer programming. The Website/ Application Softwareare designed to be user-friendly and, on the other hand, it needs to be sturdy and impervious to Invaders and malware, both animate and inanimate.

Go-Sugam https://sugam.odisha.gov.in/ portal is the single window platform for farmers to apply for assistance under DBT- Farm Mechanisation. Aligning with the Government of Odisha's vision of governance, the Sugam portal aims to transform the lives of farmers by leveraging technology and fostering teamwork among government officials to enable timely and transparent delivery of benefits to the farmers. All farmer-centric schemes and services of the Department of Agriculture & Farmer Empowerment (DAFE), Government of Odisha are digitized on the Sugam Portal. The application interface of https://fmdbt.agriodisha.nic.in/ has been integrated with Go-Sugam https://sugam.odisha.gov.in.

1: PATTERN OF ASSISTANCE

TheMachineries / Implements/ Equipment of different firms approved by the State Level Technical Committee (SLTC) are eligible under the subsidy fold as per the Pattern of Assistance approved by Agriculture& F.E. Department, Government of Odisha.

A designated SLTC committee consisting of the following members at the State level will finalise the enlisting of machines.

State Level Technical Committee:

1. Secretary, A&FE Department – Chairman
2. Director Agriculture & Food Production
3. Director of Horticulture
4. Chief Engineer (Agril.)
5. Managing Director, OAIC, Bhubaneswar
6. Managing Director, OSIC, Cuttack
7. Dean, CAET, OUAT, Bhubaneswar
8. Chief Research Engineer/HOD, Farm Machinery & Power, CAET, Bhubaneswar.

9. Director, IIWM, Bhubaneswar.
10. Director, IMMT, Bhubaneswar,
11. Director, EPM, Bhubaneswar,
12. Director, SLFMTTC, Bhubaneswar,
13. Principal Scientist & Head of Agril. Engg. Division, NRRI, Cuttack,
14. FA - Cum - CAO, O/o the DA & FP (O), Bhubaneswar,
15. Additional Director Veterinary &AH, Cuttack
16. Superintending Engineer, C/Z, Bhubaneswar,
17. Deputy Commissioner, CT & GST, Bhubaneswar,
18. Joint Director of Fisheries, Directorate of Fisheries, Cuttack,
19. Development Engineer, OFMRDC, Bhubaneswar-Convener

2: ELIGIBILITY OF FARMERS

2.1 Every individual farmer registered with Krushak Odisha & Go-Sugam, possessing a **valid Farmer ID, AADHAAR card, and a valid mobile** number, irrespective of his or her land holdings, is eligible for subsidy. Registered Farmers' Groups like PaniPanchayats/VanaSurakshyaSamities / Registered NGOs / Co-Operative Societies/Self Help Groups (SHG)/ Women's Self Help Groups (WSHG) etc. are also eligible for purchase of different Agricultural Machinery/Equipment/Implements under subsidy. **In case of a group, a nominated individual will be the applicant**. The nominated individual should have a valid Farmer ID, mobile number, and AADHAAR card.

Under the DBT Farm Mechanisation Scheme, an eligible farmer/ beneficiary is allowed to purchase. Multiple subsidies for the same implement/machine will be allowed after the moratorium period (5years) of the machine. The reduced subsidy pattern for multiple subsidies will be @ 100%, 75% and 50% of the pattern of assistance for 1st, 2nd and 3rd time purchase respectively.

2.2 As a preliminary step, all the farmers having **Aadhaar** No. in the universe of Farmers' database need to be validated from UIDAI. If a farmer ID does not have **AADHAAR** in the data base, a prompt will be given to the applicant in the application stage to validate / input **AADHAAR** No. freshly in the farmer database through respective Block AAO/ BAO.

2.3 Government of Odisha is now giving more and more emphasis for Women Empowerment by way of providing them opportunities to uplift their socio-economic status. Agriculture and Farmers' Empowerment Department is also empowering Women in Agriculture through various innovative interventions and livelihood supports. Providing Farm Machineries/ Implements/ Equipment on subsidy is one among many such interventions of the Department. Registered Women's Self Help Groups can avail subsidy for purchase of selected commercially viable Farm Machineries/ Implements/ Equipment through online DBT mode for their sustainability. The WSHG having valid WSHG-ID approved by the respective CDPO, represented through nominated/ authorized member of the group (Secretary/ President in whose name the Bank Account of the group is being operated) has to apply online on the Go-Sugam portal.

3:SUPPLY CHAIN MANAGEMENT:

REGISTRATION& CONFIRMATION OF MANUFACTURERS/ DEALERS.

The procedure for implementation and procurement of different Machineries / Implements concerning different schemes will be made as per the following stipulations.

3.1 Only machines approved by SLTC are eligible for enlistment on the Odisha Farm Machinery portal for subsidy sales. The Chief Engineer (Agril.) issues online EOI notices for SLTC empanelment on the tendersodisha site and leading newspapers, which is also published on https://fmdbt.agriodisha.nic.in portals.

Interested manufacturers must register by uploading the required documents and credentials at **ofmrdc.odisha.gov.in**. The **uploaded documents will be duly verified with the respective originals by the Development Engineer (DE) at OFMRDC**, Bhubaneswar. Once the DE approves the manufacturer profiles, they will be allowed to add implements for approval during the EOI period.

To ensure consistency and uniformity, the name of the manufacturing company will be aligned with the trade name of the firm as registered under GST.

Subsequently, implements approved through online SLTC mode will be synchronized from the OFMRDC portal to the odishafarmmachinery https://fmdbt.agriodisha.nic.in portal after execution of the Service Level Agreement (SLA) with DE, OFMRDC.

The Manufacturers of the existing SLTC approved Machinery / Equipment if not registered online at ofmrdc.odisha.gov.in, will have to get them registered and get their Manufacturer profiles approved by the Development Engineer (DE), OFMRDC, Bhubaneswar. The SLA Validity & Commercial Test Report (CTR) validity will be incorporated by the DE, OFMRDC.

Renewal of the Service Level Agreement (SLA) for each manufacturer shall be undertaken by the Development Engineer, OFMRDC, on the basis of the demonstration reports submitted by the concerned manufacturers, as duly forwarded by the respective Executive Engineers in accordance with Point 11.2.The SOP in this regard shall be prepared by OFMRDC with approval of A&FE Department.

The DE, OFMRDC shall issue the modalities, procedures, and Standard Operating Protocols for SLTC, Manufacturer, and Dealer registration, with the due approval of the Agriculture & Farmers' Empowerment Department.

The manufacturers, along with their authorized dealers and representatives, are required to familiarize themselves with the Operational Modalities to ensure smooth implementation of the activities. For this purpose, they may participate in the capacity building modules to be organized by the SLFMTTC and OFMRDC.

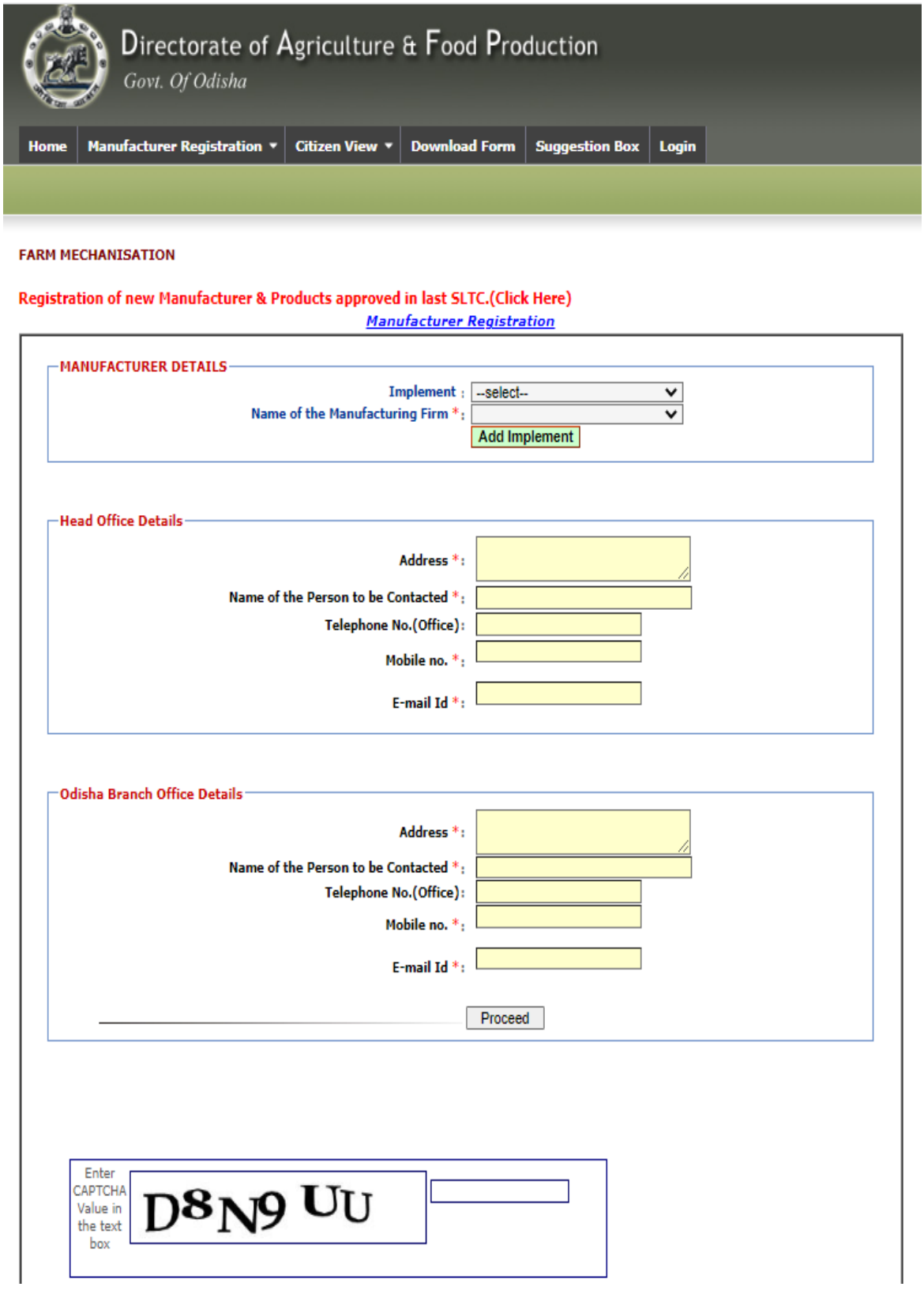
3.2 The Login credentials, i.e., the Login ID, Password, Registered e-Mail ID, and registered mobile numbers of the Manufacturer, are important personal assets of the Manufacturer concerned. It is their Personal/ Institutional responsibility to keep these credentials confidential to avoid any sort of misuse by anyone. If in any way, due to misuse of the Login credentials, there is any sort of financial/ social loss to any of the stakeholders (like Farmers/Public/Government) under the Domain of DBT Implements, that will be treated as

sole Personal/ Institutional liability of the Manufacturer and in all such cases, Legal action as deemed fit will be taken against the Firm by the Chief Engineer (Agril.).

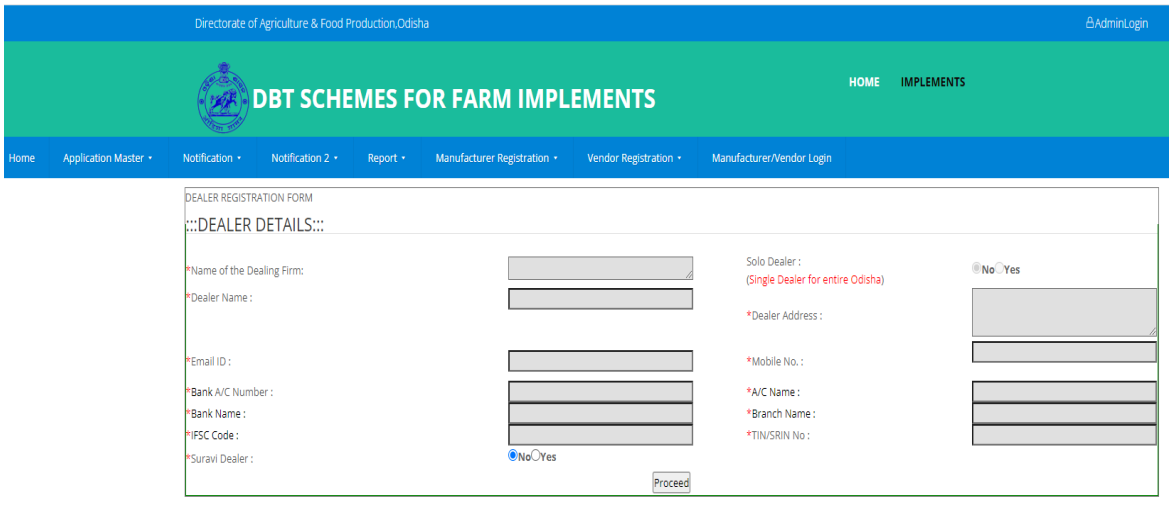
3.3 On every occasion the Manufacturer logs in to the https://fmdbt.agriodisha.nic.in page, a system-generated OTP will be sent by the NIC to the Registered Mobile Number of the Manufacturer. IP address of the Manufacturer Login will be closely and vigilantly monitored by the NIC so that multiple logins by a Manufacturer from various locations and by different individuals at a particular time, or by fraudulent invaders, can be monitored and checked. In such events, the site may be locked for access to the Manufacturer for 24 hours or more time if the Chief Engineer (Agril.) feels that multiple logins by the Manufacturer is done with ill intentions.

3.4 The Manufacturer is required to change his login Password as frequently as he may feel necessary to safeguard his interest. However, it will be mandatory for the Manufacturer to change the Password once in every 90 (ninety) days, and for that he will be prompted by the system at least 7 (seven) days before expiry of the Password.

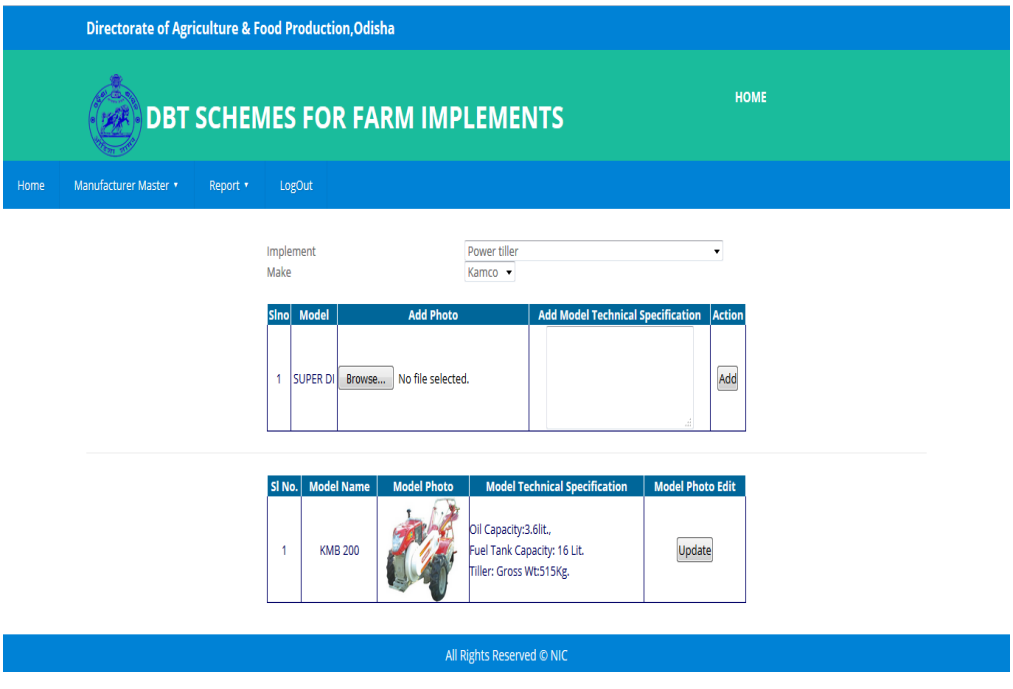




Dealer Registration Page



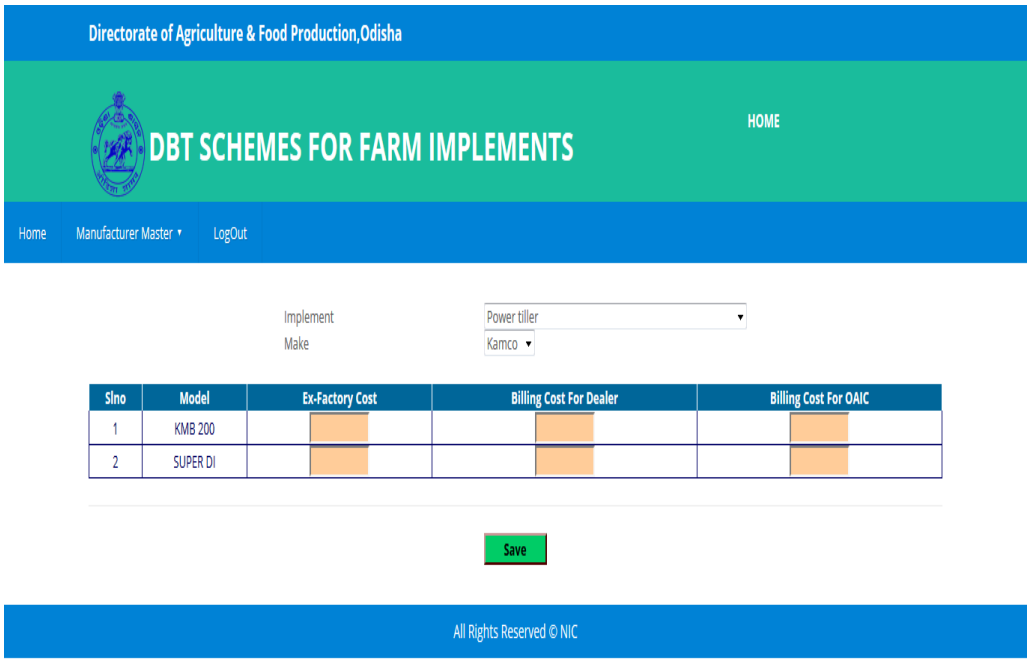
3.5 All the manufacturers will upload the photographs of different models of Machinery along with Technical Specifications, user manual, warranty offered& service centre details in the https://fmdbt.agriodisha.nic.in portal.



3.6 In the next step, the Manufacturers will mention their ex-factory price, dealer billing price and MRP**(which in no case should exceed the MRP of the particular Implement/ Machinery prevailing in the neighboring states and all other states of the Country)** in the online field. Simultaneously, they shall have to upload the proof of GST return against the ex-factory cost. The Registered dealers will upload their sale price, which should not be more than the MRP for the SLTC approved Machineries/Equipment. The dealer billing price quoted by the manufacturer and sale price of different dealers for that particular machine will be visible to the farmers. Warranty coverage of all types of implements/machineries will be a minimum of THREE years**.**

The Manufacturers/ Dealers will be allowed by the Chief Engineer (Agril.) to revise/ update the MRP of different Farm Machineries/ Implements/ Equipment online on the website only **once in a financial year**. Subsequent upward revision of MRP is not allowed. However, in any case, if the Chief Engineer (Agril.) feels that the MRPs of some or all the Farm Machineries/ Implements/ Equipment need to be revised further during the year, he may allow the Manufacturers/ Dealers to do so. In both cases, a specific time slot will be given to the Manufacturers/ Dealers to revise the MRPs, and a Scroll to that effect will be displayed in the

Login page of the Manufacturers/ Vendors on the website.



3.7 In order to verify the rationality of different costs mentioned in the Manufacturer as well as the Dealer page and to fix the Indicative costs for various SLTC approved Machineries/ Implements/ Equipment, a designated committee consisting of the following members at State level will go through all the documents related to costing and vet the costs of Manufacturer & Dealer.

State Level Price Monitoring Committee:

1. Chief Engineer (Agril.) - Chairman
2. Managing Director, OAIC Ltd.
3. Agriculturist, Govt. of Odisha, A&FE Department
4. Joint Commissioner, Bhubaneswar Range, Commercial Tax and GST
5. F.A. cum CAO, O/o DA&FP(O)
6. FA-cum-Deputy Secretary, DAFE
7. Joint Director, EPM
8. Director, SLFMTTC, Bhubaneswar
9. DEAN, CAET, OUAT, Bhubaneswar
10. Development Engineer, OFMRDC- Member Convener
11. GM, NABARD
12. Superintending Engineer (Agril.), Central Zone, Bhubaneswar
13. Superintending Engineer (Agril.), (H.Q.)
14. Executive Engineer (Agril.), (H.Q.)

3.8 The State Level Committee for Price Monitoring will sit at least once in a year or more frequently if required by the Secretary, DA&FE in the interest of Public

Service. The Committee will give its recommendations regarding **finalization of MRP** of the manufacturers and also **Indicative Cost** for SLTC Approved Machineries/ Equipment/ Implements to the Secretary, DA&FE for approval before implementing.

The **Price Monitoring Committee (PMC)**shall review and recommend the **Pattern of Assistance** for various categories of farm machinery considered suitable for promotion within the State. The recommendations will be aligned with the **SMAM guidelines communicated by the Ministry of Agriculture (MoA)** and placed before the **Government in the Agriculture & Farmers' Empowerment Department** for perusal and approval.

The Price **Monitoring Committee (PMC) meeting for the financial year** shall preferably be convened during the month of **April**, so that the benefit of the **revised indicative cost and Pattern of Assistance (PoA), if any,** may be extended to the beneficiaries **prior to the ensuing Kharif season demand for agricultural machinery.**

3.9 New dealers can register themselves at http://agrisnetodisha.ori.nic.in/ or https://fmdbt.agriodisha.nic.in. Besides filling up the scheduled registration form available on the dealer registration link of the Farm Mechanization Home page, they have to furnish documents like up-to-dateGST clearance, GPS location of the shop, and the Dealership Certificate of the Manufacturer, Aadhaar, PAN, Mobile no., Photo, and account details. The above documents will be verified with originals by the Executive Engineers (Agril) of the respective Districts/ Agricultural Engineering Divisions, upload the GPS photo of the shop in the presence of the applicant along with AAE/AEE/EEand after confirmation, they can log in to the system with their user ID and password.

For the existing outlets, dealers have to input the GPS location of the shop in their login page. The respective Districts / Agricultural Engineering Divisions upload the GPS photo of the shop in the presence of the applicant along with AAE/AEE/EEand after confirmation, the dealer can log in to the system with their user ID and password.

3.10 **On every occasion the Dealer logs in to the** https://odishafarmmachinery.nic.in/ page, a system-generated OTP will be sent by the NIC to the Registered Mobile Number of the Dealer. IP address of the Dealer Login will be closely and vigilantly monitored by the NIC so that multiple logins by a Dealer from various locations and by different individuals at a particular time, or by fraudulent invaders, can be monitored and checked. In such events, the site may be locked for access to the Dealer for 24 hours or more time if the Chief Engineer (Agril.) feels that multiple logins by the Dealer is done with ill intentions.

3.11 **The Dealer is required to change his login Password as frequently as he may feel necessary to safeguard his interest. However, it will be mandatory for the Dealer to change the Password once in every 90 (ninety) days and for that he will be prompted by the system at least 7 (seven) days before expiry of the Password.**

3.12 Manufacturers will choose their respective dealers through the group dealer link. After grouping, the Manufacturer will distribute the Engine Nos./Chassis Nos., Standardized unique identification code(SUIC) of different machinery among the dealers, which will be in **read-only** format. The time limit for uploading the Engine Nos./ Chassis Nos., SUIC in the portal to the dealer is 30 days from the date of billing by either the manufacturer or the distributor. In cases where the billing to the dealer is made through distributor,it should be within 365 days of billing by the manufacturer to the distributor. The manufacturer will

upload a scanned copy of the original bills /invoice raised in favor of the concerned dealers. For distribution of machines through Distributors, he will have to upload the Distributor billing and Dealer billing raised by distributors. In case of **machinery sourced from other countries, the bill of entry should invariably be uploaded along with the invoices raised to dealers**.

The self-propelled machines costing Rs. 1.00 lakh and above such as combines, tractors, power tillers, self-propelled crop reaper/reaper cum binders, paddy transplanters and other such machines supplied to individual farmers shall be installed with an app-based AI-powered telematics kit which can track the live movement & location of the machine and keep the daily record of work done by the machine to be effective for supply made after Dt.01-04-2027. The telematics kit shall be provided by the manufacturers as a standard attachment on their machines.

The dealer has to maintain the minimum stock, which needs to be reflected in the portal. Permits will only be generated based on the availability of stock. In cases where the farmer's payment is successful, but supply couldn't be effected within the permit validity period, the said machine will be kept on hold till supply to that beneficiary.

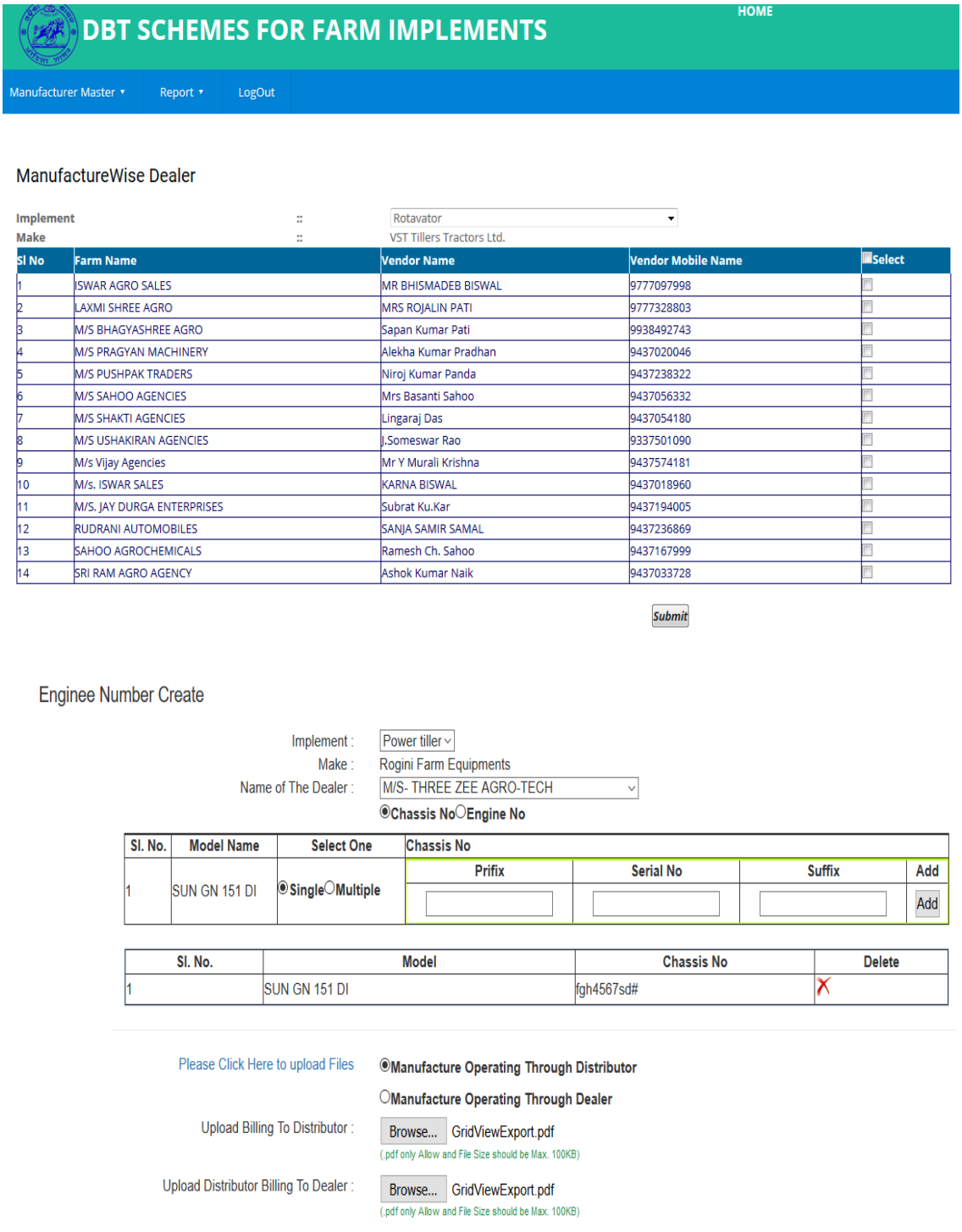
The manufacturer shall **immediately confirm** the machine supply details uploaded against a permit by the dealer in the portal.

Any **delay in approval or rejection beyond 15 days** will result in the manufacturer being **debarred from undertaking new activities** (such as grouping new dealers, uploading/removing machine details, or adding new make and model).

In case of **rejection**, the dealer shall be **debarred from generation of new permits**. Further, if the issue for the particular permit is not resolved within **10 days of rejection**, the manufacturer shall also be **debarred as mentioned above.**

The dealer has to maintain all relevant records related to subsidy sale and services of farm machinery and shall produce the documents to the departmental engineers on demand, along with all required support to the Farm Machinery Inspector during visits.

All the related bills uploaded by the Manufacturer will be visible to the Superintending Engineer (Agril.) Zones / Executive Engineer (Agril)/Assistant Executive Engineer (Agril)/Assistant Agriculture Engineer for random verification at dealers' points. During verification, they will also verify the veracity of the bills uploaded, stock position at dealer point, Technical Specifications etc.



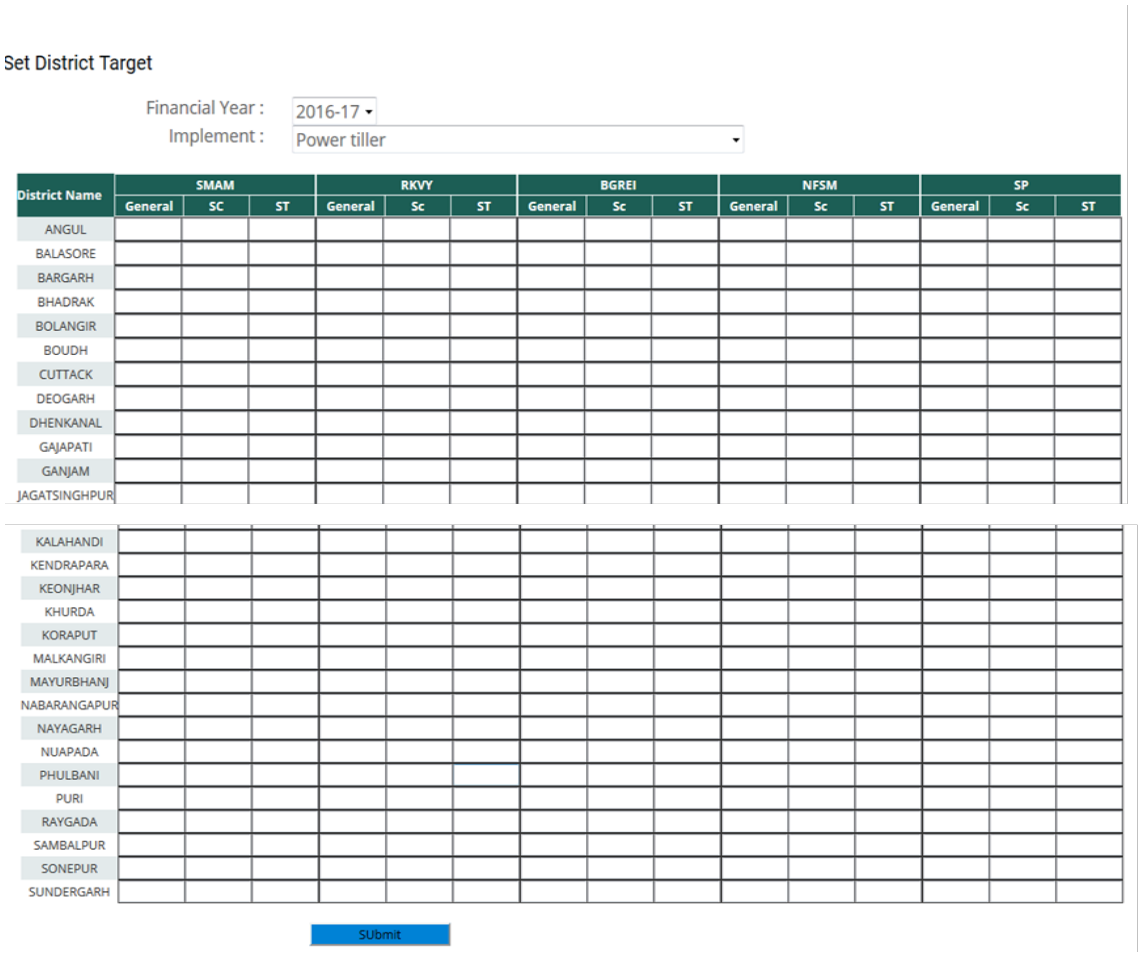
3.13 In case of Tractors, Odisha Agro Industries Corporation Ltd. (OAIC) will upload the Sale Price of Tractors through its District Managers for the respective districts.

3.14 OAIC, by default, would be the dealer for all other implements throughout the State of Odisha.

4: UPLOADING OF TARGET

4.1 The Chief Engineer (Agril.) will allot up to 35-50% of the category/scheme wise target of Farm Machineries/Equipment to each district, based on the budgetary provisions and/ or demand from the field in shape of a requisition made by the CDAO/ Executive Engineer (Agril.) of the respective districts. Executive Engineers (Agril.) of the concerned district will distribute

the allotted targets to each Block. The target fixed for the Block will be split into the target for different categories(Normal, SCP and TASP categories). The inclusion of WSHG target**limiting upto**@ 33% across all categories, with a subsidy provision of 75% of the respective pattern of assistance for the **selected commercially viable machines,** will be there. The details of District-wise and Block-wise targets will be made available in the CITIZENS VIEW.


Set District Target

Financial Year : 2016-17

Implement : Power tiller

District Name	SMAM			RKVY			BGREI			NFSM			SP		
	General	SC	ST	General	Sc	ST	General	Sc	ST	General	Sc	ST	General	Sc	ST
ANGUL															
BALASORE															
BARGARH															
BHADRAK															
BOLANGIR															
BOUDH															
CUTTACK															
DEOGARH															
DHENKANAL															
GAJAPATI															
GANJAM															
JAGATSINGHPUR															
KALAHANDI															
KENDRAPARA															
KEONJHAR															
KHURDA															
KORAPUT															
MALKANGIRI															
MAYURBHANJ															
NABARANGAPUR															
NAYAGARH															
NUAPADA															
PHULBANI															
PURI															
RAYGADA															
SAMBALPUR															
SONEPUR															
SUNDERGARH															

SUbmit

4.2 If the target of any Block for a particular Machinery/ Equipment is exhausted, the Executive Engineer (Agril.) of the concerned district will re-distribute/ reshuffle the target amongst the Blocks depending on demand and off-take of that particular Machinery/ Equipment. However, while doing so, the district target for that particular Machinery/ Equipment should remain intact.

Block Target Distribution by Executive Engineer (Agril.)

District Target By Admin

	SMAM			RKVY			BGREI			NFSM			SP		
	General	SC	ST	General	Sc	ST	General	Sc	ST	General	Sc	ST	General	Sc	ST
	25	50	20	0	0	0	0	0	0	0	0	0	0	0	0
Block Name	SMAM			RKVY			BGREI			NFSM			SP		
	General	SC	ST	General	Sc	ST	General	Sc	ST	General	Sc	ST	General	Sc	ST
Bahanaga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Balesore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Baliapal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bhogarai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jaleswar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Khaira	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Remuna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Simulia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Soro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BALASORE MUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JALESWAR NAC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SORO NAC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nilagiri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oupada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NILGIRI NAC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Submit

4.3 In case of higher demand of a particular Machinery/ Equipment in a particular district and if the district target for such Machinery/ Equipment is exhausted, the EE(Agril.) of the concerned district will request the Chief Engineer (Agril.)in writing for enhancing the target. The Chief Engineer (Agril.) may re-distribute the target of that particular Machinery/ Equipment among the districts keeping the State target intact.

4.4 To take care of the demand of particular category & block requirement, **District Pool** Target has been provisioned. Up to 30-35% of budget provision will be allotted to **District Pool**. The District Pool will be topped up by Admin based on requirement.

4.5 A **State Pool** target has been provisioned to take care of the unforeseen demand of implement/machine for particular categories and events(i.e. Melas on Farm Mechanisation etc.). Up to 20-30% of the budget provision will be kept in the **State Pool.** This will be a reserve to ensure availability of all implements under all categories at any point of time/season for the interested farmers.

4.6 If the demand for Farm Mechanization cannot be met within the category-wise (i.e. Normal, SCP & TASP) target fixed for the State, the Chief Engineer (Agril.) will move the State Government in A&FE Department for enhancing the physical target and also for making additional category-wise (i.e. Normal, SCP & TASP) provision of funds, if required.

4.7 In exigencies, the Admin, i.e., the Chief Engineer (Agril.)can re-appropriate/re-allocate the assigned targets amongst theDistricts/Blocks as well as the targeted machinery.

5:APPLICATION/BOOKINGAND ISSUE OF PERMIT

5.1 Any applicant registered with Krushak Odisha & Go-Sugam having a **valid Farmer ID Mobile Number** and **AADHAAR No**. can apply by logging in through Go-Sugam https://sugam.odisha.gov.inin the online system for booking of the machine of his requirement. The farmer will book the Implement/ Machinery in the system using his Farmer ID and Aadhaar No. A system-generated OTP will be sent to the Registered Mobile Number and on validation, he will be able to book the implement if the target is available and can print the booking ID.

5.2 Registered Women's Self Help Groups having valid WSHG-ID can avail subsidy for purchase of Farm Machineries/Implements/ Equipment through online DBT mode. The nominated/

authorized member of the group (Secretary/ President/ any other member in whose name the Bank Account of the group is being operated) can apply by logging in through Go-Sugam https://sugam.odisha.gov.in.

5.3 In the case where financial assistance in shape of subsidy is to be provided to WSHGs for purchase of Farm Machineries/ Equipment under the Component “Agri-ventures by supplying Farm Machineries” in convergence with Mission Shakti Department (under State Plan Schemes or any CSS/ CSP Schemes as may be decided by the Government from time to time), eligibility and selection criteria of the WSHGs will be governed by the Guidelines/ Modalities issued vide letter No. DAFE-SCHM-MISC-0002-2021/20738 dt.27.10.2021 of the Government of Odisha in A&FE Department, along with its amendments/ revisions/ modifications from time to time.

5.4 **Booking**: In all cases, this online booking of Farm Machineries/ Implements/Equipments will be saved in favour of the applicant for **10 days**. Consequent upon introduction of State Pool target, multiple bookings may be considered up to subsidy limit of Rs.2.00 lakhs or 3 machines, whichever is less.

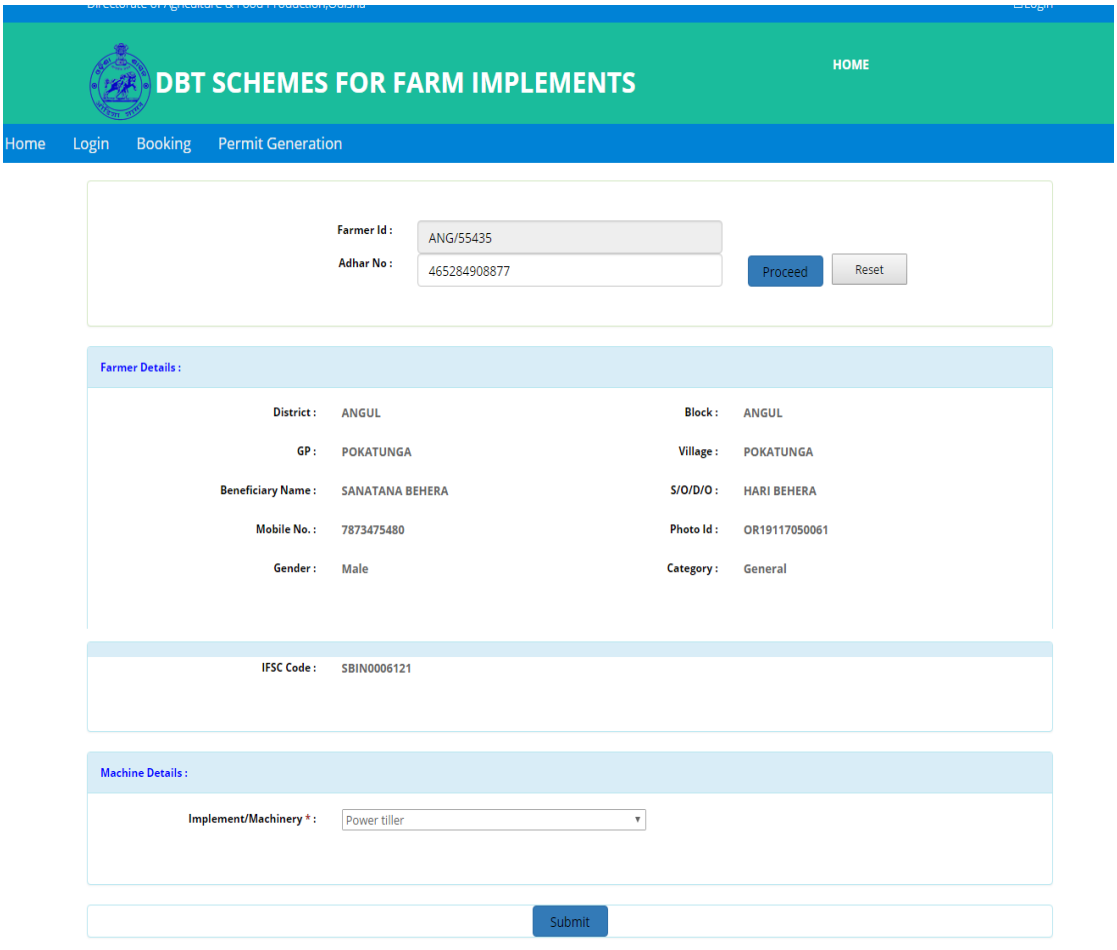
One-time change of type of sub-implement after booking prior to generation of permit within the validity period is admissible.

5.5 Permit: For generation of permit, he/she will choose the make & model of the machinery as per own choice, carefully observing the price quoted by the vendor. He/she will also choose the dealer of own choice out of the enlisted dealers for that district. During choosing the dealer by the applicant, an SMS will be sent to the dealer for his consent. The applicant will contact with the dealer to negotiate the best offer price. The dealer has to provide the offer price within the day of getting the SMS, failing which, the permit will be generated with the price as indicated by him in the portal by default on the next day.

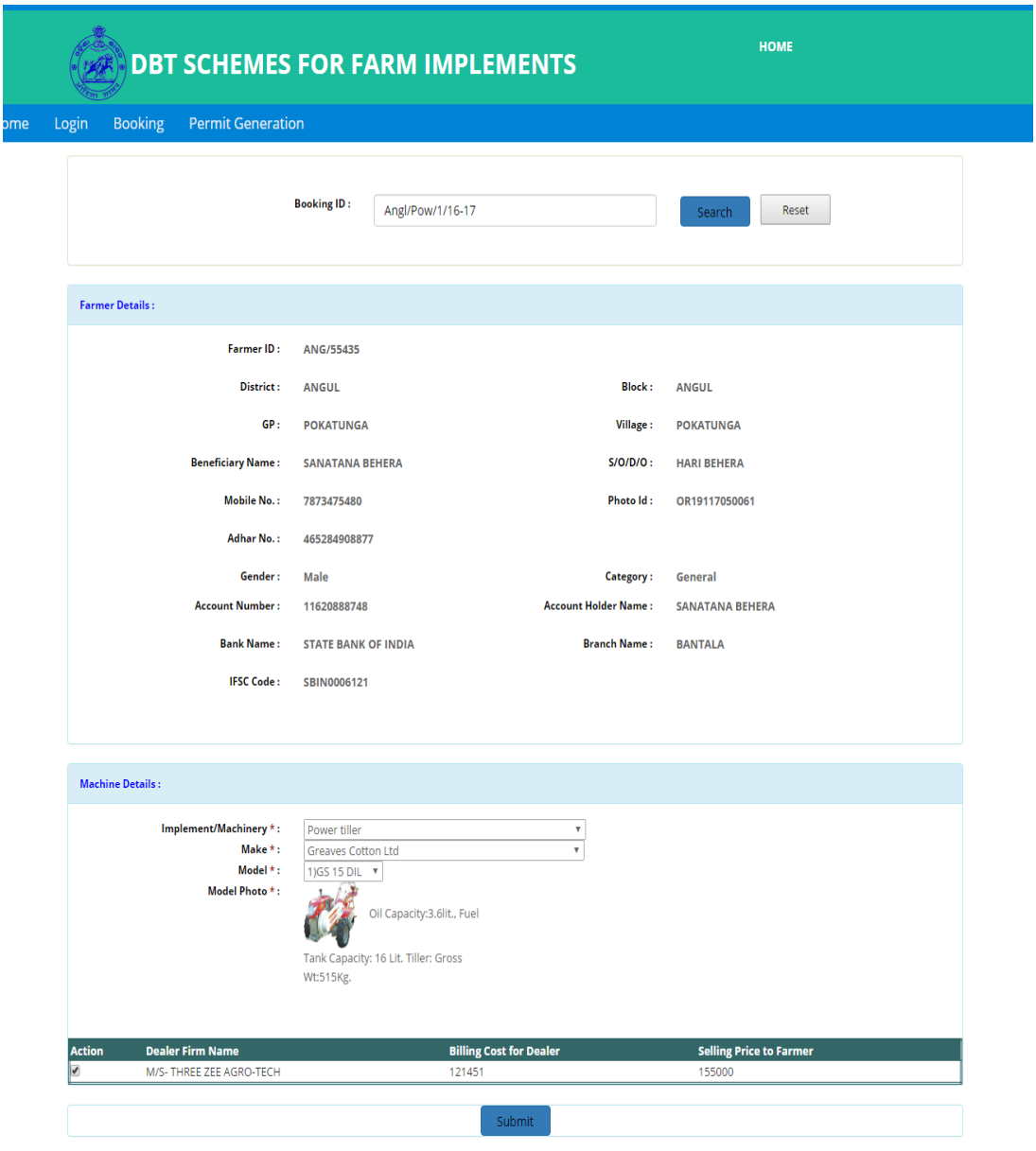
The make & model of the machinery, once chosen, can be changed only once after permit generation within 25 days of issue of permit.

The above changes are validated only through the OTP sent to the applicant’s registered mobile number.

BOOKING APPLICATION FORM BY FARMER



GENERATE PERMIT BYFARMER



A system-generated OTP will be sent to the Registered Mobile Number of the applicant. On validation of the OTP, he/ she will be able to view the make, model, and price of the machinery and take the printout of the permit. **The permit will be valid for 30 days or 45 days from the date of online generation, depending on self-finance** or **Loan** mode chosen respectively by the applicant.

PERMITREPORT

DIRECTORATE OF AGRICULTURE AND FOOD PRODUCTION ,
GOVERNMENT OF ODISHA

Farmer Id:-	ANG/55435	Booking ID :-	Angl/Pow/1/16-17
Permit No:-	Angl-Pow-0001/FID/2016-17		
Date Of Issue:-	27/02/2017	Validity Of Permit:-	28/03/2017

Farmer Details :

Name of the Farmer:-	SANATANA BEHERA		
Father's Name:-	HARI BEHERA		
Category :-	General	Gender:-	Male
District:-	ANGUL	Block:-	ANGUL
GP:-	POKATUNGA	Village:-	POKATUNGA
Mobile No :-	7873475480		

Bank Details :

Account No:-	11620888748
Bank Name:-	STATE BANK OF INDIA
IFSC :-	SBIN0006121
Account Holder Name:-	SANATANA BEHERA

Details of the Equipment / Machinery :

Implement:-	Power tiller		
Make:-	Greaves Cotton Ltd		
Model:-	1)GS 15 DIL		
Full cost:-	Rs.155000.00/-	Subsidy Amount:-	Rs.75000.00/-

Vendor Details :

Firm Name:-	M/S- THREE ZEE AGRO-TECH
Account No:-	34492169576
Bank Name:-	STATE BANK OF INDIA, SUNDARGARH
IFSC :-	SBIN0000189
Account Holder Name :-	THREE ZEE AGRO-TECH
Mobile NO :-	9437084513

This is a System generated document.

5.6 Procedure for “Payment successful but the supply failed” cases

1. **Initial Revalidation Request by Dealer**
   - The dealer shall initiate a revalidation request through his/her login for the concerned permit.
   - Upon submission, the system will automatically extend the permit validity by **15 days** (i.e., original validity of 30(self finance)/45(Loan) days + 15 days).
2. **Second Revalidation** (Post-Lapse of First Revalidation Period)
   - If the dealer fails to supply within the first revalidation period, he/she may apply for a second revalidation **after the permit validity has expired**, selecting a valid reason from the dropdown menu, such as:
     - *Beneficiary did not turn up*

        - *Dealer was unavailable/could not supply*
    - Upon admin approval, the permit validity will be extended for an additional **15 days** (i.e., 30/45 + 15 + 15 days).
3. **Restriction After Two Revalidations**
    - If the dealer fails to complete the supply even after two revalidations, he/she will be **restricted from generating new permits** until all pending supplies are completed.
4. **Timeline-Based Restriction for Unsupplied Cases**
    - If supply is not completed within the following timelines:
        - **60 days** for *self-finance cases*
        - **75 days** for loan cases
    - The dealer will be automatically **barred from generating any new permits** until all overdue supplies are successfully completed.

5.7 As permits are system-generated documents, no signature is required. After online generation of the permit, the beneficiary will proceed to the registered vendor chosen by him/ her and take delivery of the machine, paying its full cost.

In **Self Finance Case**: Payment will be made from the farmer-ID validated Bank Account of the beneficiary to the account of DA&FP, Odisha through Payment Gateway. The applicant can choose the Net Banking mode or e-challan mode as per his/her convenience.

In case of **Loan:**

The following message is to be mentioned in the permit: “The financing Bank / NBFC is requested to mail a copy of the Delivery Order to the Executive Engineer (Agril.) of the district …… mail IDs ……..” (*The EE (Agril.) mail ID to be fetched from mapped database*)

The applicant will contact the financing Bank / NBFC along with the permit. After a Loan amount is sanctioned in favour of the Loanee (Farmer), it is transferred by the Financing Institution directly to the Dealer, and an online-generated Delivery Order is given to the Dealer in support of the disbursed loan amount.

A copy of the “Delivery Order” is to be mailed to the Executive Engineer (Agril.) of the division by the concerned *Bank/ NBFC*.

The farmer, after getting a copy of the Delivery Order from the Bank/ NBFC, will proceed to the concerned dealer with a valid Permit.

The Dealer will update the Delivery Order details against the permit in the appropriate field (i.e. Applicant name, Machine Name, DO reference No., date, Disbursed amount, name of sanctioning Bank/NBFC). Upload the Delivery Order through Dealer Login. *(Dealers should be careful in uploading the “Delivery Order” details by cross-checking the permit details)*.

The applicant will deposit the differential amount/margin money, if any (*i.e. Full cost mentioned in permit less disbursed amount mentioned in Delivery Order*) through Payment Gateway.

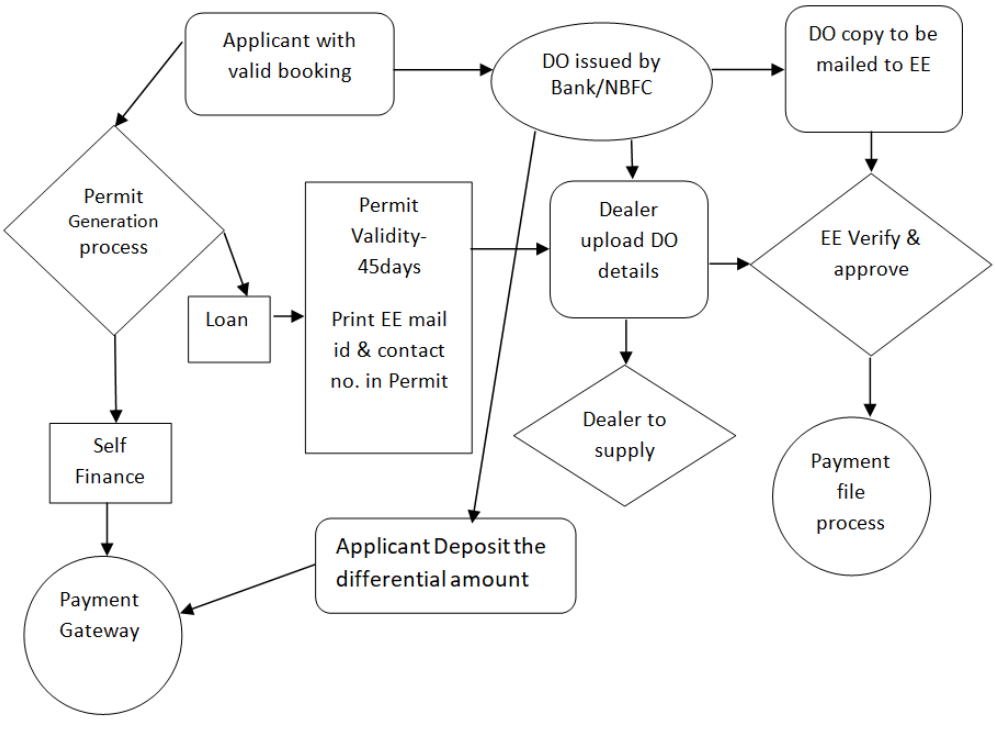
The process of deposit of cost of machine, supply & delivery etc. should be completed within the stipulated time i.e., validity of permit (i.e. **45 days only in Loan cases**).

After uploading the Delivery Order by the dealer, the same will be shown to the respective Executive Engineer of Division, who will match the details with the mailed copy of Bank / NBFC

and approve the same in his log–in **on a daily basis**.

The subsidy payment file will be generated / processed only after approval of the loan details by the Executive Engineer (Agril.).

Flow chart: (For Loan cases-Payment)



N.B.: Loan application & sanction should be done well ahead by the applicant prior to booking of implements so as to complete the issue of Delivery Order within the validity period of Permit.

Financial Transactions that may occur between the Farmer/ Beneficiary/Group and the Dealer in any mode and for any other purpose other than that mentioned as above is at their own risk and responsibility, and Government in no way will be responsible for possible outcomes of such transactions.

5.8 *e-RUPI* has been introduced for procurement of Farm Machinery & Irrigation pump sets : The Standard Operating Procedure has already been communicated through this office letter no. 7411 dt.25.02.2025.

5.9 Zero transactions will not be allowed in any case. Farmers without valid Krushak Odisha, Go-Sugam & Farmer's ID won't be able to generate a permit.

5.10 Tractor Driven Implements will be allowed under subsidy only to a beneficiary who owns a tractor.He/ she will be prompted by the system to enter the Registration Number of the tractor in the online application page at the time of booking. The Registration Number of the tractor will be validated by the Odisha Motor Vehicle Department through VAHAAN

and the genuine Tractor Owner will only be eligible to get subsidy for the tractor-driven implement. Tractor Registration Number for that particular implement will be locked. (i.e. same implement cannot be availed for that RC again).

5.11 Validity of the booking **10 (ten)** days and permit is**30 (thirty)**or **45 (forty-five) days** for self-finance or Loan from the date of online generation. Normally, t**here would be no revalidation of any permit for whatever the reason may be.** In case of permits lapsed with successful payments, the engine/chassis nos., SUIC will be locked till revalidation and subsequent supply of machinery, other than tractor. The farmer with a lapsed booking or permit will have to apply again for a permit for the desired Implement after 60 days from the date of expiry of the last permit. However, if in any case the Chief Engineer (Agril.) feels that one or more permits generated during a particular period need to be revalidated (in situations like Natural Calamities/ Disasters/ Pandemics/ Endemics/ Emergencies/ System technical snags, etc.); he may at his discretion allow revalidation of such permits for a period of **15 (fifteen) days.** Allow rebooking for lapsed bookings or permits where payment has not been made**.** In cases of permits where a successful transaction through the payment gateway is done on the last minute/day, and supply could not be affected within the validity period, only such permits will be revalidated for a period of **15 (fifteen) days.**

5.12 The Registered Vendors should make arrangements for pre-positioning of stocks so that the Machinery can be supplied immediately after issue of permits.The dealers should be careful enough to mention the machine and transaction details online,as subsidy will go to the farmers validated Bank Account directly (DBT).

6: PROCUREMENT OF THE MACHINERY / IMPLEMENT

6.1 In the event of the death of a beneficiary occurring after successful payment for the machinery/tractor but before the completion of online supply (biometric authentication/R.C. entry), the disbursement of subsidy shall be processed in favor of the legitimate legal heir. The detailed Standard Operating Procedure (SOP) for such cases—including document requirements such as the Legal Heir Certificate, No Objection Certificate (NOC), and the verification process by the District Level Committee—has been established and communicated via **Directorate Letter No. 42529, dated 08-12-2025**.

6.2 The Vendor/ Dealer, on physical supply of the equipment, will supply the bill; guarantee/warranty card and user manual to the beneficiary. He will upload two photographs in the GPS-enabled camera, i.e. 1) machine with beneficiary and dealer 2) Close-up photograph of the Engine Number, Chassis Number and SUIC code through Mobile Application- FM DBT (to be downloaded from Google Play Store)/web mode. He may also take the photo through Mobile Phone in offline mode and synchronize it afterwards when internet connection is available.

6.3 The Vendor/ Dealer, after synchronizing the photo details through Mobile App, will submit the machine and transaction details in his online field.

6.4 The Vendor/ Dealer will enter his/ her Retail Invoice/ Tax Invoice number in the space provided for the purpose after which an automated bill will be generated by the system. The Vendor will hand over the copy of the two bills to the farmer. Retail Invoice/ Tax Invoicenumber will also be reflected in the system generated bill for future reference.

6.5 In case of tractors and wheel type Combine Harvesters, the registered vendor will give the Registration Certificate (R.C) detail.

7: MANUFACTURER VALIDATION OF SUPPLY:

The details of machine/implements (i.e. Engine Number/ Chassis number/Serial No./SUIC) supplied by the vendor/dealer against the permit will have to be validated by the respective Manufacturer.

8: EFFECTIVE OWNERSHIP OF THE MACHINERY /IMPLEMENTS / EQUIPMENT

A beneficiary who avails the subsidy for purchase of an Implement/ Machinery/ Equipment would **submit a declaration** to the effect that "I shall keep the Implement/ Machinery/ Equipment in my physical possession for a minimum period as stipulated here:

Tractor / Combine Harvester etc.- 5 (five) years

Power Tiller / Reaper / Transplanter / 5 (five) years

Self-Propelled Post Harvest Machineries etc.

Other Machineries / Implements / Equipment- 5 (five) years

(Except manual and bullock drawn implements)

Any form of disposal within the stipulated period will invite recovery of subsidy from me by Government of Odisha through **OPDR** (Odisha Public Demands Recovery) **Act**."

The BAO/AAO (HQ) of the Block will initiate OPDR case against the defaulter persons those who deviate the above Guidelines.

9: RELEASE OF SUBSIDY:

Subsidy will be released by the designated Banks directly to the validated Bank Account of the beneficiary through unified payment layer (UPL) in Aadhaar Based Payment System (ABPS) / Bank Aggregator System Application (BAS) (common banking platform)/ PFMS (Public Financial Management System) / SNA SPARSH as the case may be within 3 – 7 (Three-Seven)working days.

The AEE Farm Mechanisation will be the Checker and Superintending Engineer (HQ) will be the approver for all the online payment files generated by NIC. The approval page should include details such as negotiated cot, full cost, indicative cost, number of times (1st/2nd/3rd time) subsidy availing, and subsidy percentage, along with other relevant information.

10: INSPECTION, VERIFICATION, ENFORCEMENT, MONITORING AND EVALUATION:

10.1 Post Delivery Inspection: All the Farm Machineries/ Implements/ Equipments supplied through subsidy under Farm Mechanisation DBT Mode will be done through FMN App (as per SOP) for the implements as follows:

i. All implements except tractors having subsidy amount of Rs.1,00,000/- and above

ii. 50% of the implements having subsidy amount of Rs. 75,000/- to < Rs. 1,00,000/-

iii. 30% of the implements having subsidy amount of Rs. 50,000/- to < Rs. 75,000/-

iv. 10% of the implements having subsidy amount of < Rs. 50,000/-

The PDI to be done by the Asst. Agril. Engineer @83%, Asst. Executive Engineer (Agril.) @17% respectively.

1. Out of 30 districts, EE (Agril.)'s head quarter is placed in 17 districts. For the rest 13 districts, the AEEs will verify the rejected cases of AAE, 3rd party along with his share of PDI.

2. In districts with more blocks/geographical area/ potentially higher mechanisaton (i.e Ganjam, Bargarh, Keonjhar, Mayurbhanj, Kalahandi and Sundergarh) the head quarter sub division's all rejected cases will be verified by EE and for other subdivisions concerned AEE will verify the rejected cases of AAE and 3rd party along with his share of PDI.

3. The rejected cases of AEEs will be checked by the respective EE of the division and take action against the defaulters as per SOP communicated.

4. **PDI VERIFICATION: MANDATORY PHOTO UPLOADS**

For every on-site PDI verification, the Engineer-in-Charge shall upload:

- **Photo 1 (Selfie):** On-site Engineer with the beneficiary (or a relative if the beneficiary is unavailable).
- **Photo 2 (Machine):** The supplied machinery with the beneficiary (or a relative if unavailable).
- **Photo 3 (SUIC):** A distinct, legible photograph of the machine's SUIC code.

Verification & Escalation Protocol

- The Executive Engineer (Agril.) of the Division shall verify all completed PDI data in all respects and cross-check the photocopy of the machine and SUIC codes against the uploaded photographs online.
- If any discrepancy is found, the entry shall be rejected and reassigned to the concerned Engineer.

On the last day of every month, NIC Bhubaneswar will generate beneficiary data on the basis mentioned above for each district; randomize the data as per the proportion and make available in the respective pages of AAE, AEE & EE in the mobile App.

10.2 AUTOMATED LOGICAL MODE OF ACTION :

10.2.1. Auto-Debarment Criteria Based on Rejection Reasons

Dealer ID and Farmer ID shall be automatically scored with given "**% chance for debarment touches"** basing on the PDI reason of rejection in the App by respective AAEs & AEEs as detailed below:

Sl. No.	Reason of Rejection	% chance for debarment of a particular **Dealer ID** (Per Rejected PDI Case)	% chance for debarment of a particular **Farmer ID** (Per Rejected PDI Case)

1	Machine not supplied	20%	50 %
2	Machine sold by the beneficiary	15%	100 %
3	Machine supplied but not shown by the beneficiary	10%	50 %
4	Beneficiary not traceable	33%	100 %
5	Machine not purchased / Beneficiary ignorant about machine	15 %	50 %
6	Engine No. / Chassis No. mismatch /SUIC	10 %	N.A.

Once the sum of “% of chance for debarment” of a particular Dealer ID/Farmer ID reaches >= 100% the respective ID will be automatically debarred from Farm Mechanisation portal till next level verification by the respective EE.

10.2.2. Way forward:

i. **Rejection by AAE/AEE :**

- Rejected cases shall be assigned to the EE for verification.
- If the EE confirms availability of the machine, equivalent score of “% of chance for debarment” will be assigned for “% of chances of revival” for that particular permit, both Farmer ID and Dealer ID shall be revived from the Debar List when the cumulative score of “% of chance for debarment” is < 100% for respective cases.

ii. **Rejection Confirmed by EE:**

- Both Dealer ID and Farmer ID shall be **blocked**.
- The respective case shall be assigned for **Joint Verification Committee** as per this office letter No. **16676 dated 22.04.2024**.
- The EE shall intimate blocking of the Farmer ID to the concerned **CDAO. The respective** CDAO will issue show cause notice & if necessary, initiate steps for action as per Point- 8, Operational Modality.

iii. **Outcome of Joint Verification**

- If the Joint Verification Committee reports positively, the Dealer ID shall be recommended by EE for removal from the Blocked List by the Chief Engineer(Agril.).

10.2.3 **Action against Defaulting Manufacturers:**

iv. No new dealership of that make shall be approved in the concerned district.

If a machine of particular make is rejected with a score of > 300 "% chance for debarment" or any two dealers are debarred within a single district:

ii. If the above instances are detected across multiple districts for the particular make:

The manufacturer shall be debarred from approval of new dealerships statewide.

iii. The manufacturer shall be blocked for the State, if multiple dealers are blocked at district level for the particular make.

10.3 Monitoring and Evaluation: The Chief Engineer (Agril.) at his discretion may engage any **Third Party** or any Institution/ Organisation/ Officer/ Group of Officers under the Chief Engineer (Agril.) Post-Facto Verification/ Evaluation of the Farm Machineries/ Implements/ Equipment supplied under Farm Mechanisation DBT.

10.3.1 Technical details on farm machinery is a basic requirement to empower field-level engineers. Information on all active farm machinery under the subsidy fold shall be compiled by OFMRDC, which will serve as the Farm Machinery Data Bank.

10.3.2 The annual Farm Mechanisation status report and further reform proposal shall be prepared by OFMRDC as part of their research activity mandate and shall be placed before SLTC for appraisal of A&FE Department.

10.3.3 All **Assistant Agricultural Engineers (AAEs)** and **Assistant Executive Engineers (AEEs)** are hereby designated as **"Farm Machinery Inspectors."** They are empowered to conduct random verifications at dealers'& farmers' points at any time. The Farm Machinery Inspectors shall undertake regular visits to dealer outlets, randomly select machines, verify their technical specifications, and submit reports to the **State Level Farm Machinery Testing & Training Centre (SLFMTTC).**

10.4 Monitoring and Enforcement by OFMRDC: Apart from conducting SLTCMeetings at regular intervals during a year for introduction/ popularisation of new and modern Machineries/ Implements/ Equipment for use by the Farming Community of Odisha, the Development Engineer, OFMRDC, Bhubaneswar (in person or through his Engineering Personnel of OFMRDC) will visit each and all Manufacturing Units of all the Manufacturers/ Farms (who apply for inclusion of new Machineries/ Implements/ Equipment in SLTC) having Manufacturing Units to ensure about the genuineness/ authenticity of Manufacturing Process and availability of adequate Infrastructure in the Manufacturing unit and Technical Specifications of the Machineries/ Implements/ Equipment applied for.

Further, in case a Manufacturer-ID is blocked, the DE OFMRDC should mandatorily visit the unit and furnish his certificate with recommendation for unblocking, subject to compliance of the details as mentioned in the above para.

10.5 Monitoring and Enforcement by SLFMTTC: Apart from conducting Testing of Machineries/ Implements/ Equipment as per Test codes & provision thereof, the Director, SLFMTTC, Bhubaneswar (in person or through his Engineering Personnel of SLFMTTC, the AEE/EE of the respective District/ Division) will invariably cross check the machines randomly at farmer's place, dealer point &Manufacturer premises/stock yard in Odishato ensure about the quality andtechnical specifications with respect to the CTRs of the Machineries/ Implements/ Equipment approved &

enlisted through SLTC.

Further, in case a Manufacturer-ID is blocked, the Director, SLFMTTC should mandatorily visit the farmer's place, dealer point&Manufacturing unit and furnish his certificate with recommendation for unblocking, subject to compliance of the details as mentioned in the above para.

10.6 The Chief Engineer (Agril.) may at his discretion give instructions to the Director, SLFMTTC to visit (in person or through the Agriculture Engineers working under him) any or all Manufacturing Units (situated inside or outside the territory of Odisha) to inspect/ verify the Manufacturing Process and availability of adequate Infrastructure in the Manufacturing unit and to ensure the quality and technical specifications or any other related issues of the Machineries/ Implements/ Equipment being popularized/ to be popularized in Odisha.

11. 1% of total allocation of the AAP of State may be earmarked for administrative and other contingent expenses.

11.1 Demonstrate the impact of new technologies & disseminate or stimulate the neighboring farmers to adopt the package: It is proposed to organize 4 Regional Melas, District Level Mela in 26 districts (other than Regional Melas) & Sub division level Mela at 28 Places (other than the district headquarters subdivision).

The manufacturers, through their dealers, will participate in the Melas with their SLTC approved Machineries/implements empanelled in the DBT Implement portal, with sufficient inventory. Facilitate on-the-spot booking/payment transaction/supply of Agriculture machines / implements under subsidy to the farmers / SHGs / FPOs / FPCs with the support of financial institutions, PRI members, line departments, and other stakeholders.

For Regional Melas, the budget will be @ Rs.100 lakhs/- .

The modus operandi for the Melas will be as per the SOP for District Level Mela with the following budget structure.

Item	District Level Mela (5days) Amount in Rs.	Sub Division Level Mela (3 days) Amount in Rs.
Preparation of Stalls around 40(Dist.)/20(Subdivision), seating arrangement for 100 persons(Dist.)/ 50 persons (Subdivision), with dais arrangement for inaugural & closing ceremony, including & security arrangement	15,00,000	5,00,000
PH & Sanitation	2,00,000	1,00,000
Electrification	2,00,000	1,00,000

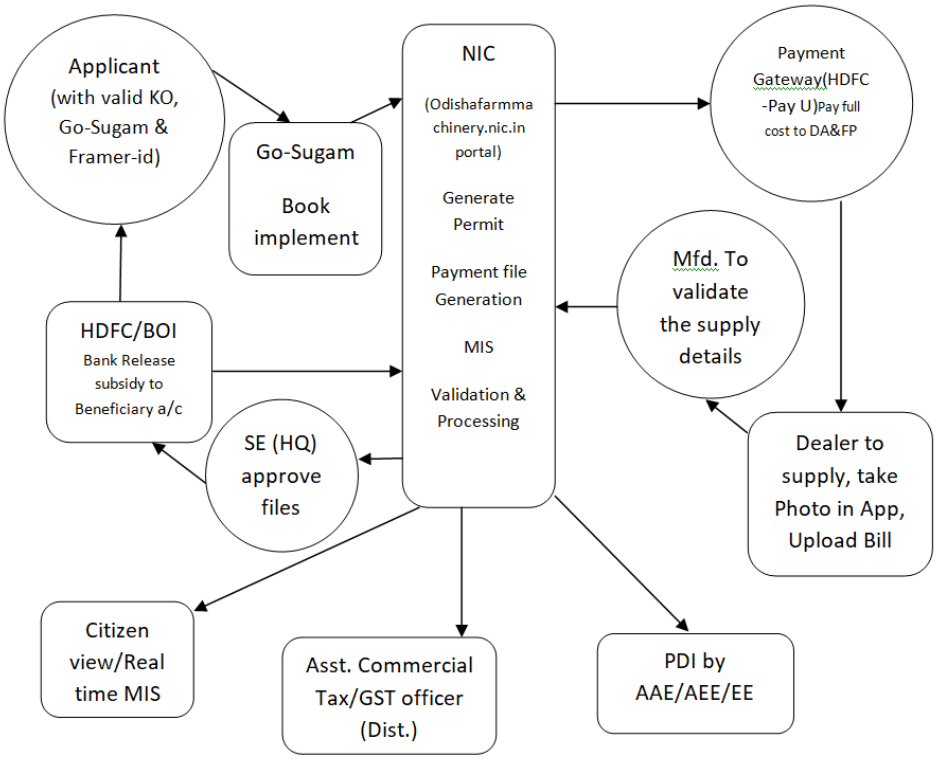
Ground rent	3,00,000	1,00,000
IEC Materials (Mike / LCD TV display / Banners / Stage Backdrop / Announcement & promotion etc.)	2,00,000	1,00,000
Mobility, IT support & Contingency etc.	1,00,000	1,00,000
Total	25,00,000	10,00,000

N.B. This is only indicative. Can be altered as per requirement within the budgeted provision.

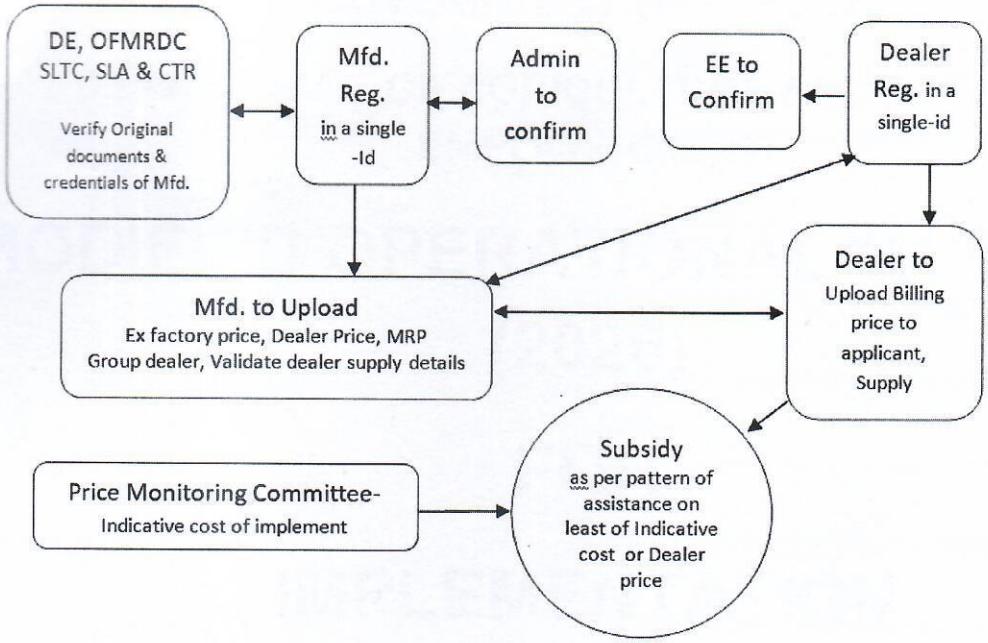
11.2 Demonstration by Manufacturers:

Manufacturers shall arrange demonstrations of their machines in accordance with the provisions of the Service Level Agreement (SLA), across the State and specifically in the districts of Deogarh, Nuapada, Kandhamal, Boudh, Rayagada, Gajapati, Sundargarh, Nabarangpur, Malkangiri, Koraput, Kalahandi, Dhenkanal, Bhadrak, Bolangir, Angul, and Keonjhar. These demonstrations, organized in consultation with the respective Executive Engineers (EE), will promote the rational use of machinery.

Flow Chart (Application to Release of subsidy) :



Flow Chart (Manufacturer-Dealer)



NB: **"Chief Engineer (Agril.), being head of the Scheme. Whose role is vital for successful implementation of the Farm Mechanisation DBT scheme, may at any point of time revise the format and guidelines with inclusion/ modification/ deletion through executive orders, looking to the changing circumstances and in the interest of Public Service."**

Approved

Chief Engineer (Agril)

Commissioner-cum-Secretary

Department of Agriculture & Farmers' Empowerment