

Minimum rates fixed by the Department of Agriculture for each items of agri-inputs to calculate the subsidy amount under DBT.

1. Plant protection equipments

Sl.No.	Items with specifications	Unit	Minimum fixed rate (in Rs.)
1	Knapsack Sprayers of High quality tank, brass tank with various capacities, weight, size and pressure a) 16 litres	No.	1800/-
2	HC Sprayers with brass tank of various capacities, weight, size and pressure a) 8 litres	No.	950/-
3.	HC Sprayers (Plastic) with brass tank of various capacities, weight, size and pressure a) 3 litres	No.	450/-
	b) 5 litres		750/-
4.	Rocker Sprayer (Principal component Brass alloy) of various capacities, weight, size and pressure	No.	3900/-
5.	Foot sprayer of various capacities. Weight, size and pressure	No.	3900/-
6	Knapsack Power Sprayer of various capacities, weight, size power and pressure(Battery operated) a) 16 litres	No.	3700/-
7	Knapsack Power Sprayer of various capacities, weight, size power and pressure(Battery cum hand operated) a) 16 litres	No.	3700/-
8	Sticky Rat Trap (for field and house rat)	No.	95/-
9	Hand sprayers of various capacities, weight, size, power and pressure	No.	
	a. High Quality Plastic Tank 1.5 Ltrs capacity with ISI mark.		350/-
	b. High Quality Plastic Tank 2 Ltrs capacity with ISI mark.		450/-
	c. High Quality Plastic Tank 5		705/-

	Ltrs capacity with ISI mark.		
	d. High Quality Plastic Tank 8 Ltrs capacity with ISI mark.		850/-
10	Hi-Tech Knapsack spayer HDPE tank Iron stand brass pressure chamber outside	No	1800/-
11.	Knapsack Battery sprayer 16 lit. 12V/8 Ampere with regulator Hi-jet Gun.	No	3800/-
12	Knapsack Battery sprayer (2 in 1) dual discharge Battery 12V/7 Ampere	No	4400/-
13	Knapsack Battery sprayer 12V/12 Ampere	No	4400/-
14	Knapsack Battery sprayer 12V/12 Ampere with LED light	No	5000/-
15	Knapsack Battery sprayer 12V/7 Ampere	No	3800/-
16.	Knapsack sprayer) 16 in tank. Brass pressure chamber	No	1800/-
17.	Knap sacksprayer Diaphragm pump 16.0 lit battery sprayer	No	5000/-

2. Herbal Bio-Pesticides

Sl.No.	Items with specifications	Unit	Minimum fixed rate (in Rs.)
1	Salt +wild plant extracts+karanj oil+Neem oil	Ltr.	8000/-
2	Neem oil+Garlic oil+Emulsifier+Balsamoderdron Myrrha Extract	Ltr.	3000/-
3.	Natural Alkaloids + Natural Lactone+ Terephenoids	Ltr.	4800
4.	Natural Alkaloids+Natural Lactones and Growth Promoting Enzymes	Ltr.	5000/-
5.	Natural D-Glucosamine+Stabilizer(immunio Boom)	Ltr.	2900/-
6.	Swertia Chiraytia, Cardinal, Duture Fastiusa (Ltr.	21000/-
7.	Natural available Vegetable protein+N.B	Ltr.	640/-

8.	Humic Acid, Cold water kelp extracts, Ascorbic Acid(Vitamin C), Amino Acids, Myo-Inositol, Thiamine (Vitami B1), Alphatocopherol (Vitamin E)	Ltr.	3000/-
9.	Humic and Fulvic Acid and Amino (Powder and Liquid Form)	Ltr.	3000/-
10.	DMSO+Emulsifier	Ltr.	9400/-
11.	Karanj Oil+Chlopyrin+Emulsifier+Natural Arc	Ltr.	2100/-
12.	N.B + Carboxylic Amino Acid	Ltr.	2000/-
13.	Carboxylic Acid+Brassinoloid+GA3	Ltr.	4000/-
14.	N.B+Sticking Agent	Ltr.	500/-
15.	Karanj Oil+Aver+Emulsifier	Ltr.	2600/-
16.	Neem Oil+BT+Emulsifier	Ltr.	2800/-
17.	.Neem Oil+Digloco+Emulsifier	Ltr.	2000/-
18.	Oenanthol Bisulphode, Karanj oil and Emulsifier	Ltr.	2400/-
19.	Hetercyclic Nitrogen+As PO+As	Ltr.	3000/-
20.	Spinosad 45%sc	Ltr.	17900/-
21	Vitaraaz(Powder)	Ltr.	400/-
22	Vitaraaz(Liquid)	Ltr.	900/-
23	Chitosan Powder +Nico Sulphone + Cyclo Orgo+Emulsifier	Ltr	3400/-
24	Alkaloid + Benzamine+Liv Organism + Filler (Bullet-500)	Ltr	8000/-
25	Kranjan oil+Fish Ark +DMF+Emulsifier (Eraser)	Ltr	3000/-
26	Duster Bio Plant Protector	Ltr	2800/-
27	Allout Bio Plant Protectant	Ltr	3000/-
28	Balsamodendron myrrha extraxct+caranthus roseasus+Oragnic matter+micro plant nutrient+Dissolving agent+Diluent (Encounter)	Ltr	2400/-
29	Derivatives of biological extract+Minerals+Emulsifier (Feneeya)	Ltr	9000/-

30	Refresh Concentrated Natural Derivatives+Activators &Stablizers +oil base with emulsifier (Toofan)	Ltr	5600/-
31	Jwala	Ltr	2800/-
32	Amino Acid+Sea Weed+Potassium based Nutrients (Allwin gold super)	Ltr	990/-
33	Humic Acid 12% + Filler (Humiroot)	Ltr	300/-
34	Fatty Acid + Alkaloid+Datura fastuosa +Aqueous Media (Bio Force)	Ltr	8000
35	Anti-Virus	Ltr	4900
36	Alkaloid +Lactones+ Teriptieds+ Aqueous Media (Rishav-I)	Ltr	3200/-
37	Natural Sea Weed Extract	Ltr	79/-
38	Seaweed extract+Amino acid +Humic acid .+Herbal extract + Root rot preventor	Ltr	800/-
39	Sticker and spreader (Egotick)	Ltr	350/-
40	Natural alkaloid + Dhatura Fastusa+Fattyacid+emulsfier (Bio-Killer)	Ltr	2800/-
41	Neem Arc+Shitafal arc+Dhatura arc+Ativish arc+Nicotine (Tobacco) Arc-(Tandav)	Ltr	4800/-
42	Fermented+canolar extract+Teatree oil+Surfactant+Aqueou Media (Goldstar)	Ltr	3200/-

3. Bio-Pesticides

Sl. No.	Items with specifications	Unit	Minimum fixed rate (in Rs.)
1	Trichoderma Viridae	Kg	210/-
2	Pseudomonas fluorescense	Kg	130/-
3.	Verticillium lecanii	Kg	180/-
4.	Beauveria bassiana	Kg	180/-
5.	Metarrhizium anisopliae	Kg	180/-
6.	Azadirachtin (0.3%)	Ltr.	440/-
7.	Rhinoceros Beetle (Pheromone trap)	Nos.	140/-
8.	Rhinoceros Beetle (RB Lure)	Nos.	280/-
9.	Helicoverpa (Heli Lure)	Nos.	18/-

10	Helicoverpa Trap	Nos.	65/-
11	Cue Lure (for Fruit Fly)	Nos.	60/-
12	Dacu Lure (Fore Fruit & Shoot borer)	Nos.	35/-
13	Yellow Stem Borer Lure	Nos.	18/-
14.	Yellow Stem Borer Trap	Nos.	65/-
15	Spodoptera Trap	Nos.	65/-
16	Spodoptera Lure	Nos.	18/-
17	Trap for Fruit Fly	Nos	150/-

4. Bio-Fertilizer

SI.No.	Items with specifications	Unit	Minimum Fixed Rate (Rs)
1	Rhizobium	MT	28000/-
2	Azotobacter	MT	28000/-
3.	Mycorrhizal biofertilizers(VAM)	MT	37000/-
4.	Azospirillum	MT	28000/-
5.	Potash bacteria	MT	28000/-
6.	Phosphate stabilizing bacteria	MT	28000/-

5. Organic Fertilizer

SI.No	Items with specifications	Unit	Minimum Fixed Rate (Rs)
1	City compost	Per MT	16,100/-
2	Organic manure	Per MT	18,800/-
3.	Vermicompost	Per MT	20,000/-
4.	Non-edible De-oil cake fertilizer a) Castor de-oiled cake	Per MT	22,400/-
5	Neem Cake	Per MT	24,200/-

6. Vegetable Seeds

Sl. No.	Items with specifications	Varities	Unit	Minimum Fixed Rate (Rs)
Open pollinated varities				
1.	Radish	Pusa Chetki	Kg	400/-
		Pusa Chetki Long	Kg	400/-
		Lal babu Aaush	Kg	230/-
		Ayush	Kg	230/-
		Japanese White	Kg	290/-
		Bengal Pink	Kg	300/-
		No.22	Kg	1200/-
2.	Brinjal	Muktojhuri	Kg	5000/-
		Mukto Keshi	Kg	1250/-
		PPL	Kg	800/-
		PPR	Kg	900/-
		Alok	Kg	900/-
		Kalyan	Kg	800/-
3	Tomato	Pusa Ruby	Kg	1000/-
		S-22	Kg	1500/-
		Kohinoor	Kg	2700/-
		Vijay Lakshmi	Kg	3000/-
4	Capsicum	California Wonder	Kg	3500/-
		Bull Nose	Kg	3800/-
		Angel	Kg	4000/-
5.	Chilli	Pusa Jwala	Kg	500/-
		Suryamukhi	Kg	1400/-
		IR.8	Kg	400/-
		Bullet	Kg	1500/-
		Mohini	Kg	2000/-
6.	Bhindi	Prabhari Kranti	Kg	220/-
		Adarsha Jhar	Kg	350/-
		Anuradha	Kg	350/-
		Ruchi	Kg	350/-
		Pankaj	Kg	250/-
		Arka Anamika	Kg	210/-
7	Lobia	Long Green.	Kg	1200/-
		YLB 777	Kg	650/-
		Mayuri	Kg	500/-
		Mousumi	Kg	700/-
		Kasikanchan	Kg	600/-
		Fola	Kg	1200/-
		IR.8	Kg	350/-
Ande	Kg	1200/-		
8	Marsa	Green	Kg	350/-

		Red/Jabakusum	Kg	350/-
9.	Poi	Green	Kg	480/-
		Ganga Jal	Kg	700/-
		Bombay white	Kg	600/-
10	Palak/Spinach	Green Leaves	Kg	300/-
		HB Special	Kg	180/-
		Grant	Kg	600/-
		All Green	Kg	300/-
		Haldibari	Kg	180/-
11	Cucumber	Poinsette	Kg	1400/-
		12 Patta	Kg	1800/-
		Seven Star	Kg	4000/-
		Macha	Kg	2000/-
		Green Long	Kg	1500/-
		Alisha	Kg	1500/-
		Heera	Kg	2500/-
		12 Patta	Kg	2500/-
		Vardan	Kg	2000/-
12	Cauliflower	Best Early	Kg	2800/-
		Kartiki	Kg	2800/-
		Agrahani	Kg	2800/-
		Snowball plus	Kg	3000/-
		Urvashi	Kg	3000/-
		Pallavi	Kg	3000/-
13.	Cabbage	Golden acre	Kg	1500/-
		Pride of India	Kg	1500/-
14	Knol Khol	Early white Vienna	Kg	1500/-
		Goliath	Kg	1300/-
15	Cluster Beans	Pusa Nababahar	Kg	450/-
		Sonali	Kg	480/-
16	Country Beans	Simran Early	Kg	450/-
		Variety	Kg	350/-
		Kartiki	Kg	350/-
17	French Beans	Contender	Kg	350/-
		Beans Creeper	Kg	350/-
		Alka Anoop	Kg	400/-
		Malgudi	Kg	250/-
		S-9	Kg	350/-
18	Bitter Gourd	Summergreen	Kg	800/-
		Meghna-II	Kg	800/-
		Dhanikahali	Kg	800/-
		Gangajali	Kg	750/-
		Bolder	Kg	1000/-
		Kundan	Kg	1000/-
		Kathi Samrat	Kg	1500/-
		Champion	Kg	2000/-
		Garbeta Green	Kg	850/-

19	Pumpkin	All season	Kg	600/-
		Arjuna	Kg	14000/-
		Kali	Kg	1300/-
20	Bottle Gourd	PSPL	Kg	800/-
		PSPR	Kg	600/-
		Champion/Co-1	Kg	1000/-
		Lab Kush	Kg	1250/-
21	Snake Gourd	Long Green	Kg	2200/-
		CO-1	Kg	2000/-
		Half Long	Kg	1000/-
22	Sponge Gourd	Pusa Chikini	Kg	600/-
23.	Watermelon	Sugar Baby	Kg	1600/-
		Black dragaon	Kg	8000/-
24	Muskmelon	Honey dew	Kg	1200/-
25	Tinda	Mahyco Tinda	Kg	1200/-
26	Ridge Gourd	16 Pata	Kg	1500/-
		Rainy	Kg	800/-
		12 Pata	Kg	1500/-
		Mallika	Kg	11000/-
		Pusa Nasdar	Kg	900/-

6. F1 Hybrid Varieties

Sl.No	Items with specifications	Varities	Unit	Minimum Fixed Rates (Rs)
1.	Brinjal	Kanakdurga	Kg	8000/-
		Green Star-3132	Kg	6200/-
		Utkal Green	Kg	7000/-
		Alok	Kg	7000/-
		BSS 332	Kg	5500/-
		.Naaz	Kg	5000/-
		Mali - 28	Kg	5500/-
		Debjuri	Kg	5000/-
		VNR-218	Kg	15000/-
		Black Diamond`	Kg	13000/-
		Taini	Kg	15000/-
2.	Tomato	Bhagya	Kg	24000/-
		Mithili	Kg	32000/-
		Abhishek 003	Kg	70000/-
		Amitav 004	Kg	75000/-
		Swades.hi	Kg	25000/-
		Laxmi	Kg	45000/-
		Pramukh	Kg	25000/-

		BSS 908	Kg	25000/-
		Swadeshi	Kg	17000/-
3.	Chilli	Tejal	Kg	50000/-
		Tejaswini	Kg	50000/-
		Arun 99	Kg	27000/-
		Super Bullet	Kg	25500/-
		Bullet	Kg	30000/-
		Surya Mukhi	Kg	30000/-
		BSS 918	Kg	23500/-
		TS 0011	Kg	21500/-
		Wonder hot	Kg	25000/-
		VNR-305	Kg	48000/-
		Asmi	Kg	40000/-
4.	Bhindi	Mahyco-10	Kg	1800/-
		Mahyco-12	Kg	800/-
		NOKH-1001	Kg	2700/-
		NOKH-1004	Kg	1800/-
		Jhil Mil	Kg	2250/-
		Ritika	Kg	2600/-
		Shakti	Kg	3600/-
		No. 10	Kg	1200/-
		Bhendi 2136	Kg	1500/-
		VNR-999	Kg	4000/-
		Novo-12	Kg	4000/-
		SVOK0001	Kg	3800/-
		Rohini	Kg	3800/-
		Bhendi No. 693	Kg	4000/-
		Raj	Kg	4000/-
		Kirti	Kg	2600/-
		Shakshi	Kg	3800/-
		Poorvi	Kg	3500/-
		Avantika	Kg	4000/-
5.	Cucumber	Alamgir	Kg	25000/-
		Rohan	Kg	22000/-
		Suvan	Kg	22000/-
		BSS 949	Kg	23000/-
		Maya	Kg	14000/-
		Saira	Kg	28000/-
		Nadini	Kg	28000/-
		Happy dance	Kg	26000/-
		Novo Dave	Kg	25000/-
		Malini	Kg	28000/-
		Keerakin	Kg	23000/-
		Taruni	Kg	23000/-
		Kamini	Kg	24000/-
		Menhaz	Kg	28000/-
		Nazia	Kg	25000/-

		Encounter	Kg	25500/-
6.	Cauliflower	Sushmita	Kg	40000/-
		Juhi-50	Kg	32000/-
		Juhi-60	Kg	32000/-
		Juhi-65	Kg	32500/-
		A1	Kg	32000/-
		Deepa	Kg	31000/-
		Early Gold	Kg	17500/-
		Kanak	Kg	20000/-
		White Marble	Kg	43000/-
		White Shot	Kg	42000/-
7.	Cabbage	Golu	Kg	16000/-
		Harit	Kg	17000/-
		Commander	Kg	16000/-
		Bullet Train	Kg	16000/-
		Fieldman	Kg	18000/-
		Pallavi	Kg	15000/-
		NS-43	Kg	28000/-
		Rare Ball	Kg	35000/-
8.	Knol Khol	Jupiter	Kg	15000/-
		Jully	Kg	12000/-
		Winmner	Kg	18000/-
		Super Star	Kg	15000/-
		QuickStar	Kg	15000/-
9.	Broccoli	Top Green	Kg	42000/-
		Fiesta	Kg	41000/-
10.	Capsicum.	Priya	Kg	47000/-
		Aishwarya	Kg	46500/-
		Shabnam	Kg	50000/-
11.	Bitter Gourd	Harita	Kg	3800/-
		Albela	Kg	5000/-
		CT - 208	Kg	10000/-
		Poorvi	Kg	5000/-
		Sonam	Kg	3700/-
		Pre.eti	Kg	8000/-
		Vishaka	Kg	6500/-
		Mohar	Kg	6500/-
		Vir	Kg	3500/-
		Kathai	Kg	2600/-
		VN.R-222	Kg	10000/-
		VNR-Aakash	Kg	10000/-
		VNR-NT 77	Kg	11000/-
		VNR-Tara	Kg	10000/-
		VNR-NT 28	Kg	11000/-
Tejas	Kg	11000/-		
Leena	Kg	8000/-		
Nanha	Kg	9000/-		

		No.165	Kg	11000/-
		N.ovo-Tara	Kg	11000/-
		Novo-Super Bolder	Kg	13000/-
		Pan-1934	Kg	9000/-
12.	Bottle Gourd	Shruti	Kg	4000/-
		Yamla	Kg	3500/-
		Chutki	Kg	3600/-
		Warad	Kg	5800/-
		Anurag	Kg	3500/-
		Anmol	Kg	5600/-
		Kavita	Kg	4500/-
		Panchali	Kg	4200/-
		Pan-1719	Kg	13000/-
		Shaan	Kg	12000/-
		Kirti	Kg	5800/-
13	Pumpkin	MPH 1	Kg	4200/-
		.Big Gold	Kg	10000/-
		.Big Jumbo	Kg	10000/-
		Rana	Kg	10000/-
		Singham	Kg	3600/-
		Bhima	Kg	14000/-
		.Leela	Kg	9000/-
		Karna	Kg	9000/-
		Mahy-3	Kg	9000/-
		sakura	Kg	9000/-
14	Sponge Gourd	Harita	Kg	3800/-
		AS-20	Kg	4000/-
		Ali 200	Kg	4000/-
		Badshah	Kg	4000/-
		Sweet Baby	Kg	7500/-
		Fortuna	Kg	7000/-
		Noor	Kg	5000/-
15.	Muskmelon.	Akash	Kg	14000/-
		Patasha	Kg	10000/-
		Mahima	Kg	8000/-
16.	Ridge Gourd	No.1001	Kg	4000/-
		Manbhavan	Kg	4200/-
		Preeti	Kg	6500/-
		Sonia	Kg	3400/-
		Anamika	Kg	3500/-
		Aarti	Kg	8000/-
		Raima	Kg	8000/-
		Nandini	Kg	3000/-
		Malika	Kg	.11000/-
		Ranu	Kg	6500/-
17	Snake gourd	Kohinoor	Kg	15000/-
		Spl- Chichinga	Kg	5000/-

		Shi- Chichinga	Kg	5000/-
		Tai Putti	Kg	13000/-
18.	Ash Gourd	VNR-700	Kg	5000/-
		Benuye	Kg	10000/-
19	Papaya	Sapna (50 seeds)	Pkt	330/-
		Vinayak (250 seeds)	Pkt	1000/-
		Cinta(50 seeds)	Pkt	350/-
		Red Fort	Pkt	500/-
20	Coriander	Ramses	Pkt	500/-
21.	Marigold	Red(100 Seeds)	Pkt	350/-
		Yellow(100 Seeds)	Pkt	350/-
		Orange (100 Seeds)	Pkt	350/-
22.	Yard Long Bean	Japani Lal Dana	kg	1100/-
		YLB 09	kg	1500/-
		Super early	kg	1600/-
		VNR CP-27	kg	1000/-
		YB-7	kg	1100/-
		Reenu	kg	1200/-
		Ande	kg	1400/-
		Fola	kg	1400/-
		Harirani	kg	800/-
23.	Country Beans	Manikanchan	kg	1300/-
		Bishala-2	kg	1000/-
		Early Mandira	kg	600/-
24.	French Beans	Us-2	kg	1800/-
		Ayoka	kg	1000/-

7. Cereals , Pulses and Oilseeds

S.No	Items with specifications	Unit	Minimum Fixed Rates (Rs)
1.	Paddy seed		
	i. Traditional variety	Kg	20/-
	ii. High yielding variety	Kg	40/-
2.	Pulses		
	i. Black gram	Kg	130/-
	ii. Green gram	Kg	130/-
	iii. Arhar	Kg	100/-
3.	Oilseeds		
	i. Groundnut	Qtl	8000/-
	ii. Sesame		100/-
4.	Maize	Kg	
	i. Pan 6010	Kg	500/-
	ii. VNR	Kg	400/-

Sd/-
Director of Agriculture

Sd/-
Joint Director (Agri)
Chairman Purchase Committee