

QUESTIONNAIRE FOR INFORMATION REQUIRED BY THE COMMISSION FOR AGRICULTURAL COSTS AND PRICES IN CONNECTION WITH ITS REPORT ON PRICE POLICY FOR RABI CROPS OF 2008-2009 TO BE MARKETED IN 2009-2010 SEASON

(Though the Rabi Report will cover, mainly the following crops: (i) Cereals: wheat and barley (ii) Pulses: gram & lentil (iii) Oilseeds: rapeseed/mustard, safflower and toria, the Commission is interested in all facts, issues, suggestions relating to the State's agricultural sector as a whole. Therefore, replies to the questionnaire may cover discussion on various issues and additional information on other crops grown in the State.)

Name of the State

Part-I General

1. Give an analytical note on production performance covering following aspects:
 - (a) Rabi and kharif crops in your state during 2007-2008, against the background of agro-climatic and other agronomic factors.
 - (b) The prospects for rabi and kharif crops during 2008-2009 .
 - (c) Statement showing the current gap between requirements and availability of various inputs, namely seeds (certified/hybrid/TL), fertilizers, irrigation water, insecticides, pesticides and credit in the state.
 - (d) What are the specific problem areas on (a),(b) and (c) above and how are these being addressed?

2. Was there any agro-climatic aberration during 2007-2008 Rabi season?
If so, then ;
 - (a) Please provide a broad account of the crops affected and quantify the extent of damage to each crop.
 - (b) What is the impact on quality of crop due to agro-climatic aberration?
 - (c) was there a contingency plan to deal with such situation ?
 - (d) Was this operationalised in time? If so, list the broad components.
 - (e) How did this help the affected farmers to cope with the adverse climatic situation?

3.
 - (a) Please furnish a note giving details of varietal profile of Rabi Crops produced in the state in recent years. How do the varietal profile match consumer preference in terms of texture, nutrition content, taste, milling quality etc.?
 - (b) Please give an assessment of foodgrain demand and supply of the state.
 - (c) Please give details of per capita requirement and availability of wheat, rice/paddy, barley and other coarse cereals in your state.

4. (a) What is the status of crop diversification in the state?
 - (b) Whether the districts – sub districts demarcation for sustainability of land/water/soil resources done for necessitating crop-diversification?
 - (c) If the state is already witnessing/programming diversification, what policy support in terms of pricing, appropriate technology, extension and marketing support etc. is being provided by the state. Please give details of the crops given thrust for diversification such as high value crops, shift in area, etc. during the past five years.
 - (d) Please apprise on dovetailing of crop diversification with overall agricultural diversification.
5. Has the National Food Security Mission been launched in your State?. If so, Please furnish details as to when the Mission has been launched, the targets laid down, the progress achieved, etc.
- 6 (a) Describe the state of agricultural extension service in your state. What is the mechanism for dissemination of information to farmers about new varieties of seeds, MSP announced, quality specification etc.?
 - (b) What are new varieties of rabi crops introduced in your state in past three years, especially high yielding/pest resistant varieties of pulses to meet the growing demand?
 - (c) Steps taken to improve efficiency of extension system for better transfer of technology, gaps between the potential and actual yield and meeting emerging market for alternative crops.
 - (d) Please comment on initiatives of extension such as (i) Kissan Vikas Kendras (ii) ATMA (iii) Agro Clinics (iv) Kissan Call Centres (v) E- Chaupal (vi) Public-Private partnership.
 - (e) Please also indicate mechanism of coordination and convergence in different extension activities.
7. (a) Please give an update on the working of Crop Insurance Scheme and risk management in agriculture in your State.
 - (b) Please also furnish quantitative data on premium rate (per hectare/Quintal) premium collected crop-wise, compensation paid to farmers and compensation claimed from the Agricultural Insurance Corporation.
 - (c) What are your suggestions for improving the present National Agricultural Insurance Scheme(NAIS), to make it more farmer-friendly?

- (d) If the scheme is yet to be implemented please state the reasons and also explain how is the state Government dealing with crop risks in the absence of other crop insurance scheme?
8. What is the perspective of state in making farming an attractive occupation? Kindly indicate the initiatives taken for incentivising the farmers to stay back in the profession.
9. Please give views on the impact of rapid urbanization on agricultural development, both from the perspective of demand and supply.
10. Kindly give suggestions and proposals regarding programmes for development of cereals, pulses and oilseeds, in the context of the Eleventh Plan.
11. Please indicate the level at which the minimum prices need to be fixed for the following crops of the 2008-2009 rabi season, along with justification for the same.

Crop	Suggested MSP for the 2008-2009 rabi crops (Rs per quintal)
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Wheat	
Barley	
Lentil(Masur)	
Gram	
Rapeseed/Mustard	
Safflowerseed	

PART-II : PRICE SUPPORT, PROCUREMENT AND PUBLIC DISTRIBUTION

1. (a) Have there been instances of prices of rabi crops falling below MSP during the current season; if so, please give market-wise, month-wise details including the reasons thereof.
- (b) What measures were taken by the state government to arrest this trend?
- (c) How would you evaluate the effectiveness of these measures?
2. (a) Details of relaxation in FAQ specification with or without full value cuts sought by your state and granted by the Centre during the current season.
- (b) What are the measures taken in your state to make the farmers aware of FAQ specifications?

3. How many purchase centres were opened in your state during the current season. Give agency-wise centres. To what extent intervention by these agencies has been effective in defending the support prices in various markets of the state?
4. Were there recent instances of large scale distress sale by the farmers. If so, please provide reasons and suggest measures for improvements.
5. The quantity of market arrivals of wheat/ rabi paddy/rice/coarse cereals and the quantity of these grains procured in your state (agency-wise) during the 2007-2008 and 2008-2009 marketing season. Also provide an estimate of procurement of wheat/paddy by private traders for the same period.
6. The Government of India has recently expanded the coverage under welfare schemes like the Antyodaya Anna Yojana. Has the state been able to identify additional BPL families for coverage under the scheme? List the various schemes under which foodgrains is distributed in your state. Also give the quantity of foodgrains lifted and work done under each of these schemes alongwith their issue prices.
7. Modalities for distribution of grains in your state. Please give in detail the steps involved in reaching grain to the intended beneficiary under each scheme.
8. (a) What was the allocation and offtake of rice and wheat from the Central Pool under BPL/APL and other welfare/relief Schemes such as Annapurna/ Antyodaya in your state, during the last three years?

(b) The reasons for large gaps that exist between allocation and offtake under each scheme.
9. Give month-wise wholesale prices (Rs/quintal) and retail prices (Rs/Kg) of wheat/ wheat flour / pulses (whole and split)/oilseeds in selected rural and urban centres in your state during 2006-2007, 2007-2008 and 2008-2009 in the following format for at least 5 centres.

Name of the Market _____

Month	Wholesale price (Rs/Qtl)			Retail Price (Rs/Kg)		
	2006-2007	2007-2008	2008-2009	2006-2007	2007-2008	2008-2009

October
November
December
January
February
March
April
May
June
July
August
September

10. Are taxes being imposed when agricultural produce brought in or taken out of your state? State the current level of taxes/cesses/commission payable by the buyer / seller in the regulated markets / years in the state. Also, give the rate per unit of output in the following proforma.

Item	Effective date	Wheat	Rice	Coarsegrains	Oilseeds	Pulses
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Market / Mandi fee
Purchase Tax
Commission for Artias/
Commission Agents
Development/Rural
Development Cess
Other charges (list by name)

11. Quantity and value of commercial purchases as well as purchases under price-support of pulses (by name) made by NAFED and the state agencies during 2006-2007, 2007-2008 and 2008-2009 .
12. Quantity and value of commercial purchases as well as purchases under price-support of oilseeds (by name) made by NAFED and other state agencies during 2006-2007, 2007-2008 and 2008-2009 .
- 13.(a) Please give a brief review of existing marketing infrastructure.
- (b) What are the Agricultural marketing reforms initiated in the past two years including amendment of the APMC ACT, and their impact. Please give specific details on (I) Contract Farming (II) Forward/Future Trading (III) Agricultural Export Zones and (IV) warehouse receipts.
- (c) What are the measures taken to keep the farmers aware about the marketing reforms and new marketing initiatives?
- (d) Kindly apprise on the agri-export zones in your state.
14. What are the market price differentials between various varieties of wheat produced and marketed in your state?

PART -III :COST OF CULTIVATION AND INPUT PRICES

1. Does the State Government generate estimates of cost of cultivation/production? If so, please provide the details of the methodology used and the estimates generated for various Rabi crops for the last three years including the definitions and concepts adopted.

2(a). Please give details of minimum wages for agricultural labour (Rs/man-day) alongwith the effective dates:-

<u>Years</u>	<u>(Rs/Man-day)</u>	<u>Date of effectiveness</u>
2004-2005		
2005-2006		
2006-2007		
2007-2008		
2008-2009 (likely)		

(b) Please give details of operation-wise actual wage rates for agricultural labour in different parts of the state (Rs/man-day)

<u>Region</u>	<u>Operation</u>	<u>Years</u>				
		<u>2004-2005</u>	<u>2005-2006</u>	<u>2006-2007</u>	<u>2007-2008</u>	<u>2008-2009 (likely)</u>
	Ploughing					
	Sowing					
	Transplanting					
	Weeding					
	Harvesting					
	Others					

(c) What steps are being taken to enforce minimum wages in the state?

3. Give the following information for the current year:

- (a) Cost of supply of electricity per unit(Kwh) for irrigation;
- (b) Rate/charges per unit (Kwh) of electricity consumed for irrigation;
- (c) Total quantity of sales for irrigation purposes ;
- (d) Amount of budgetary subsidy provided.

4. Please indicate revision, if any, in electricity rates/ charges per unit (Kwh) for use in motor/connection for agricultural/ irrigation purposes effected since July, 2001 (with date of effect).

<u>Particulars</u>	<u>Pre-Revised Rates</u>	<u>Revised Rates</u>	<u>Date of Revision</u>
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5. When was the latest revision made in canal irrigation rates in your state? Please give the details in the following format.

Particulars	Pre-Revised Rates	Revised Rates	Date of Revision
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6. What are the primary sources of irrigation and the relative share of lift and flow irrigation in the total irrigation for various Rabi Crops in the state ?
7. What is the total expenditure on irrigation (per hectare) for various Rabi crops during the last 3 years ?
8. Please indicate the expenditure on irrigation (per hectare) for Rabi crops as per various modes/sources of irrigation in the following table:

<u>Mode/Source</u>	<u>2004-2005</u>	<u>2005-2006</u>	<u>2006-2007</u>	<u>2007-2008</u>	<u>2008-2009</u> (Likely)
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Flow-

Canal
Others

Lift -using

Electricity
Diesel & Lubricants
Manual

9. (a) Please indicate the consumption of electricity and diesel oil (per hectare) for Rabi crops during 2004-2005, 2005-2006, 2006-2007, 2007-2008 & 2008-2009 (likely).
- (b) Please Indicate consumption of diesel oil (crop-wise, per hectare) for Rabi crops during 2004-2005, 2005-2006, 2006-2007, 2007-2008 & 2008-2009 (likely).
10. What is the running cost of farm machinery such as (a) Tractors/harvesters and pump sets used for irrigation and (b) other purposes along with the relative share of important inputs (Diesel, lubricants, repairs/maintenance charges etc.) required for their operations.
11. Have there been any changes in the cropping pattern and crop rotations taking place in your state due to the availability of water/electricity for irrigation at cheaper rates/free of costs?
12. What was the seed replacement rate of various Rabi crops of the 2007-2008 season vis-à-vis the target, and the target for 2008-2009 season? Also explain the basis of the estimates ? Give details of the measures taken for improving the seed availability as well as seed replacement rate.

13. Please give the details of prices of certified/improved seeds (Rs.per kg.) supplied by State Seeds Corporation :

	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009 (Likely prices)
a) Wheat					
b) Barley					
c) Gram					
d) Masur (Lentil)					
e) Rapeseed/Mustard					
f) Toria					
g) Safflowerseed					

14. Please give the details of the prevailing prices of locally grown seeds for rabi crops for the above period. How these prices vary from those of certified/improved seeds?
15. Please indicate the total requirement of seeds (certified/improved or otherwise) of various rabi crops in your state. Also indicate the sources from which such requirements are met and to what extent.
16. Please provide the retail prices (Rs. per kg.) of five important insecticides/pesticides/Weedicides during 2004-2005, 2005-2006, 2006-2007, 2007-2008 and the likely prices during 2008-2009.
17. Please indicate the consumption of insecticides/pesticides (per hectare) for different rabi crops during 2004-2005, 2005-2006, 2006-2007, 2007-2008 and likely consumption for 2008-2009 .
18. What is the progress in the implementation of Integrated Pest Management (IPM)? Give suggestions for making improvements in this regard.
19. Please give the prices of cattle feed and fodder that are commonly used in your state. Give details for 2004-2005, 2005-2006, 2006-2007, 2007-2008 and 2008-2009 (likely).
20. Please indicate the rates for hiring bullocks (per pair day) and machineries such as tractors / harvestors / threshers during the last three years.
21. Please provide the retail prices of phosphatic and potassic fertilizers during 2004-2005, 2005-2006, 2006-2007, 2007-2008 and the likely price for 2008-2009 .
22. Please indicate per hectare consumption of nutrients N.P.K. for different rabi crops during 2004-2005, 2005-2006, 2006-2007 and 2007-2008. Please bring out the impact of changes in prices of nutrients on their consumption patterns during 2007-2008 rabi season and the likely impact during 2008-2009 rabi season.

23. Was the fertilizer off-take during rabi 2007-2008 season upto the states expectations? If otherwise, factors responsible for this shortfall.

24. (a) What proportion of agricultural credit needs are met from institutional and non-institutional sources in your state and the prevailing rate of interest in respect of both the sources?

(b) What has been the total disbursement of agricultural credit (source-wise) in your state during the last 5 years? What has been the rate(s) of interest (by source and by purpose) for these credit?

(c) What have been the efforts undertaken for improving the credit availability?

(d) What are the constraints in credit delivery and suggestions for improvement?

25. Please give the details of agricultural loans outstanding/over dues (by agency-wise) during the last 5 years.

26. Does the state government provide subsidies on agricultural inputs in addition to those provided under centrally sponsored scheme? If so, give details.

27. Are there any maximum/minimum units of land rent on agricultural land specified in the state? Are these crop-specific? Please give details.

28. Is renting out of land prevalent in your state? If so, what are the current rent rates for different categories of cultivable land? Are these crop-specific?

29. What is the prevailing transport cost of harvest (mode-wise) of different rabi crops to the mandies /primary markets? Average distance from farm gate to the mandies/marketing yard may also be indicated.

PART- IV : PRICES

1. Please give the monthly wholesale prices of wheat and wheat flour, barley, gram, gram dal, masur, masur dal, rapeseed/mustard, rapeseed/mustard oil, toria and safflowerseed in 5 major markets in your state during the last three years.

Name of the market/Name of the commodity :

Month	2006-2007	2007-2008	2008-2009
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April
May
June
July
August
September
October
November
December
January
February
March

(Separate tables for different markets & different items)

2. Please give the monthly retail prices of wheat and wheat flour, gram, gram dal, masur, masur dal, rapeseed/mustard, rapeseed/mustard oil, toria and safflowerseed for 5 markets in your state during the last three years.

Name of the market / Name of the commodity : (Rs/kg)

Month	2006-2007	2007-2008	2008-2009
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April
May
June
July
August
September
October
November
December
January
February
March

(Separate tables for different markets & different items)

PART - V : STATISTICAL DATA

1. AREA

		('000 hectares)		
Crops	2006-2007	2007-2008	2008-2009 (Target)	
i)	<u>Total Cereals</u>			
	<u>Rabi Cereals</u>			
	Wheat			
	Barley			
	Others			
ii)	<u>Total pulses</u>			
	<u>Rabi Pulses</u>			
	Gram			
	Lentil (Masur)			
	Moong (Total)			
	Rabi			
	Kharif			
	Urad (Total)			
	Rabi			
	Kharif			
	Others			
iii)	<u>Total Oilseeds</u>			
	<u>Rabi Oilseeds</u>			
	Rapeseed & Mustard			
	Safflowerseed			
	Groundnut			
	Rabi			
	Kharif			
	Sunflowerseed			
	Rabi			
	Kharif			
	Others			
iv)	<u>Other Rabi Crops</u>			
	(Specify the crops)			

2. PRODUCTION

Crops	('000 tonnes)		
	2006-2007	2007-2008	2008-2009 (Target)
i) <u>Total Cereals</u>			
<u>Rabi Cereals</u>			
Wheat			
Barley			
Others			
ii) <u>Total pulses</u>			
<u>Rabi Pulses</u>			
Gram			
Lentil (Masur)			
Moong (Total)			
Rabi			
Kharif			
Urad (Total)			
Rabi			
Kharif			
Others			
iii) <u>Total Oilseeds</u>			
<u>Rabi Oilseeds</u>			
Rapeseed & Mustard			
Safflowerseed			
Groundnut			
Rabi			
Kharif			
Sunflowerseed			
Rabi			
Kharif			
Others			
iv) <u>Other Rabi Crops</u>			
(Specify the crops)			

3. YIELD

(Kgs.per Hect.)

Crops	2006-2007	2007-2008	2008-2009 (Target)
i) <u>Total Cereals</u>			
<u>Rabi Cereals</u>			
Wheat			
Barley			
Others			
ii) <u>Total pulses</u>			
<u>Rabi Pulses</u>			
Gram			
Lentil (Masur)			
Moong (Total)			
Rabi			
Kharif			
Urad (Total)			
Rabi			
Kharif			
Others			
iii) <u>Total Oilseeds</u>			
<u>Rabi Oilseeds</u>			
Rapeseed & Mustard			
Safflowerseed			
Groundnut			
Rabi			
Kharif			
Sunflowerseed			
Rabi			
Kharif			
Others			
iv) <u>Other Rabi Crops</u> (Specify the crops)			

4. LAND USE CLASSIFICATION AND IRRIGATED AREA

(`000 hectare)

Crops	2004-2005	2005-2006	2006-2007	2007-2008
I. (i) Gross cropped area				
(ii) Net cropped area				
(iii) Cropped Area (Rabi Crops)				
(iv) Cropped Area(Kharif Crops)				
II (i) Gross irrigated area				
(ii) Net irrigated area				
(iii) Gross irrigated area (crop-wise)				
(a) Cereals				
(b) Pulses				
(c) Oilseeds				
(d) Fibres				
(e) Others				
(iv) Irrigated area(Rabi Crops)				
(v) Irrigated area(Kharif Crops)				

5. AREA UNDER HIGH YIELDING/HYBRID VARIETIES

(`000 hectare)

Crops	2006-2007	2007-2008	2008-2009 (Target)
i) <u>Rabi(Crop-wise)</u>			
ii) <u>Kharif (Crop-wise)</u>			
iii) <u>Total (i)+(ii)</u>			

**6. CONSUMPTION OF FERTILISERS
DURING RABI AND KHARIF SEASONS.**

(`000 tonnes)

Crops	2006-2007	2007-2008	2008-2009 (Target)
<u>Rabi</u>			
	N		
	P		
	K		
	Total		
<u>Kharif</u>			
	N		
	P		
	K		
	Total		
<u>Rabi & Kharif</u>			
	N		
	P		
	K		
<hr/>			
Total			

(Give reasons for the decrease/increase in a year vis-à-vis the previous year)

7. DISTRIBUTION OF CERTIFIED/QUALITY SEEDS

(Tonnes)

Crops	2006-2007		2007-2008		2008-2009
	Require- ment	Achieve- ment	Require- ment	Achieve- ment	(Assessed requirement)
(i) Rabi(Crop-wise)					
(ii) Kharif (Crop-wise)					
(iii) Total (i)+(ii)					

8. SEED RATES (SR)/SEED REPLACEMENT RATE (SRR)*

SR: Kg/Hec
SRR: Percentage

Crops	2006-2007		2007-2008		2008-2009 (Target)	
	SR	SRR	SR	SRR	SR	SRR
Rabi						
(i)						
(ii)						
(iii)						
Kharif						
(i)						
(ii)						
(iii)						

* Give a note explaining how SRR has been calculated.

9.TUBEWELLS (PRIVATE AND PUBLIC)

	2006-2007	2007-2008	2008-2009 (Target)
i) No. of Tubewells			
Private			
Public			
Total			
ii) Electricity consumption (KWH)			
iii) Area Irrigated by Tubewells(000 hectares)			