

13th FYP for Agricultural and Rural Economic Development 全国农村经济发展“十三五”规划

On 27th October 2016, the National Development and Reform Committee (NDRC) released the 13th FYP for Agricultural and Rural Economic Development.

The overall objective of agricultural and rural economic development plan in the 13th YFP period (2006-2020) are (i) more secure and effective agricultural products supply system; (ii) more prosperous and coordinated rural economic development; (iii) overall improvement in farmers' living standard and quality; (iv) overall quality of eco-environment is improved; (v) rural economic system becomes more mature and stable.

To achieve the objectives, the Ministry of Agriculture will take actions from the following aspects:

Continue to consolidate the modern agriculture foundation, strengthening the capacity to ensure agricultural products supply

- Improve basic infrastructure and facilities of farmland
- Strengthen agricultural S&T innovation and extension
- Enhance the level of agricultural mechanization and informatization
- Enhance the capability of disaster prevention and reduction

Accelerating agricultural development transformation, raising agricultural quality, efficiency and competitiveness

- Optimize agricultural production structure and regional layout Develop resource-saving and environmental friendly agriculture Improve the security system for agricultural products quality and safety
- Coordinated utilization of international and domestic markets and resources

Further advancing rural industry integration, enhancing steady and rapid income growth for farmers

- Promoting the integration of agriculture with secondary and tertiary industries
- Speeding up the establishment of new types of agricultural operation system
- Promoting farmer employment and entrepreneurship
- Carrying out precision poverty alleviation

Developing the countryside that is beautiful and pleasant to live in, promoting coordinated rural and urban development

- Improving rural basic infrastructure
- Improving rural public services
- Improving rural habitat environment
- Enhancing integrated rural-urban management

Effectively protecting natural ecosystem, construct ecological security barriers

- Carrying out regulatory system for eco-space utilization
- Advancing ecosystem protection and rehabilitation
- Strengthening the comprehensive management for the priority regions

Comprehensively deepening rural reform, stimulate rural development momentum

- Speeding up the rural collective property right reform
- Improving rural support and protection system
- Establishing modern rural financing system

Thirty three major agricultural and rural development projects

In order to achieve the goal of the Plan, thirty three major projects are going to be implemented in the period of 2016-2020. These projects are categorised under five themes.

Box 2. Thirty three major agricultural and rural development projects during 13th FYP period

Major projects on agricultural modernisation

1. Development of high-standard farm land
2. Construction of farmland water conservancy
3. Developing modern seed industry
4. Agriculture mechanisation
5. Smart agriculture
6. Establishing animal and plant epidemics and disaster protection and control system

Major projects on sustainable agricultural development

7. Standardisation of livestock farms
8. Arable land protection and quality upgrading
9. Large scale high efficiency irrigation system
10. Actions on zero growth in fertilizer and pesticides use
11. Recycle and reuse of agricultural wastes
12. Quality and safety of agricultural products

Major projects on increase farmer income

13. Integrated development of rural primary, secondary and tertiary industries
14. Develop the entrepreneurship **parks** for returning **migrant workers**
15. Improve the grass-root innovation services
16. Develop specialised forestry industry
17. Combat poverty

Major projects on beautiful countryside development

18. Upgrade rural drinking water safety
19. New round of rural grid upgrading
20. Rural clean and renewable energy
21. Rural highway connection
22. Rural housing safety improvement
23. Rural waste water and garbage treatment
24. Rural broadband

Major projects on ecosystem protection and rehabilitation

25. Land greening action
26. Protection of natural forests
27. New round of converting arable and grazing land to forests and grassland
28. Rehabilitation of cultivated grassland
29. Wetland protection and rehabilitation
30. Wild plant and animal protection and development of nature reserves
31. Comprehensive control of soil erosion and desertification
32. Ecosystem protection and support system
33. Protection of aquatic ecosystems

Table 2. The Main Targets for Agriculture and Rural Economic Development in the 13th FYP

Item	2015 baseline	2020 target	Average annual increase (%)	Nature of the indicators
Agricultural products supply capacity				
Grain (cereals) production capacity (100 million ton)	50000	55000	[5000]	Obligatory
Contribution rate of agricultural technical progress (%)	56	60	[4]	Anticipated
Level of mechanisation in ploughing, sowing and harvesting (%)	63	70	[7]	Anticipated
Irrigation water use efficiency (%)	0.532	>0.55	[>0.018]	Anticipated
Pass rate of regular quality test of agricultural products (%)	97	>97	—	Anticipated
Rural economic development				
Proportion of livestock production value to total agricultural production value (%)	28	>30	[>2]	Anticipated
Proportion of fishery output value to total agricultural output value (%)	10	>10	—	Anticipated
Ratio of the value of agricultural products processing industry to the total value of agricultural output	2.2	2.4	[0.2]	Anticipated
Proportion of land under various forms of appropriate large - scale operations (%)	30	40	[10]	Anticipated
Rural livelihood				
Rural resident per capita disposable income (Yuan)	11422	>15649	>6.5%	Anticipated
Rural population lift out of poverty (10 thousand)	—	[5575]	—	Obligatory
Access to tap water in rural area (%)	76	80	[4]	Anticipated
Proportion of villages connected with optical-fiber network (%)	75	98	[23]	Anticipated
Proportion of villages with household garbage are treated (%)	62	90	[28]	Anticipated
Resource and environment				
Arable land reserve (100 million mu)	18.65	18.65	—	Obligatory
Forest coverage rate (%)	21.66	23.04	[1.38]	Obligatory
Forest stock volume (100 million	151	165	[14]	Obligatory

M ³)				
Grassland vegetation coverage (%)	54	56	[2]	Obligatory
Land area with soil erosion control has been completed (10 thousand km ²)	—	[27]	—	Anticipated
Note: 1 - grain include cereals, exclude tubers and beans; 2 - [] five year accumulation.				

(The full text (in Chinese) of the 13th FYP for Agricultural and Rural Economic Development is available at: <http://www.ndrc.gov.cn/zcfb/zcfbghwb/201611/W020161117549414436866.pdf>)

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