

PSR PROVINCIAL SITUATION REPORT

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DISCLAIMER

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ISSUE OF THE WEEK



AGRICULTURE PERFORMS POSITIVE GROWTH AMIDST ECONOMIC DECLINE

Statistics Indonesia (BPS) announced that Indonesia's GDP contracted 5.32% (yoy) in the second quarter of 2020. Amid the recession threat, several sectors still potentially become a business driver, especially the processing and agricultural industries. In general, the structure of Indonesia's GDP in the second quarter did not change much. Around 65% of the economy was influenced by five main sectors, namely industry, agriculture, trade, construction, and mining. Of these five supporting sectors, only agriculture has grown positively. The agricultural sector's contribution to GDP increased to 15.46% in the second quarter of 2020 compared to the same period last year of 13.57%.

Despite experiencing an economic contraction of 5.94% (yoy), Central Java recorded a positive performance of 10.69% from the agriculture, forestry, and fisheries sectors. Meanwhile, the NTB economy in the second quarter of 2020 contracted 1.41% compared to the second quarter of 2019 (yoy). However, looking from the growth making, the agricultural, forestry, and fisheries sectors contributed to the second-highest growth of 1.98%. The East Java agricultural sector recorded the highest growth in terms of production of 27.26% in the second quarter of 2020. In fact, East Java's economy in the second quarter of 2020 contracted 5.90% compared to the same period last year (yoy).

The national agricultural sector increased by 16.24% compared to the first quarter of 2020. BPS explained that the sector's growth was largely influenced by the shift in the main harvest period for food crops, which fell in March last year to April and May this year. Although it is predicted to experience a decline in the following quarter, Secretary-General of the Ministry of Agriculture, Momon Rusmono, said that food and agricultural products are primary needs that cannot be replaced. He is also optimistic that the agricultural sector is expected to support the national economy.

<https://bit.ly/30IAeqG>; <https://bit.ly/33NnzVh>; <https://bit.ly/3ktcpe9>; <https://bit.ly/3kyYUda>;
<https://bit.ly/3ah3JTr>; <https://bit.ly/3fKiMXa>; <https://bit.ly/3fMKKS3>; <https://bit.ly/33R5O7w>

POLICY INSIGHT



1. National Level

- The Statistics Indonesia (BPS) announced that Indonesia's Gross Domestic Product (GDP) contracted 5.32% in the second quarter, the largest decline since the first quarter of 1999 (6,13%). The figure was worse than the government's initial estimate of a 4.3% contraction. It is because the decline in household consumption and growth in almost all business sectors. Household consumption contributed 57.85% to the GDP in the second quarter of 2020, minus 5.51% yoy. In terms of expenditure components, restaurant and hotel consumption was the hardest hit by 16.53%. However, there is still hope that the economy will improve in the second half. Several sectors have the potential to become business drivers, especially the processing industry, agriculture, and communication and information (ICT). <https://bit.ly/33NnzVh>; <https://bit.ly/3ktcpe9>
- Indonesian agriculture has emerged as a buttress against the pandemic's impact on the economy this year. Bustanul Arifin, an economist at the Institute for Development of Economics and Finance (Indef), said that while the growth could be partially attributed to the resilience of farmers to the crisis, it was also aided by a delay in the rice harvest following last year's drought. The sector, the second-largest contributor to Indonesia's economy, managed to grow 2.19% year-on-year (yoy) in the second quarter, albeit more slowly than the sector's yoy growth in the same period last year: 5.3%. Bhima Yudistira, also an economist at Indef, assessed that the agricultural sector could be an opportunity for the government to move the economy because, in addition to people's consumption, which still leads to basic needs, the absorption of labour is also high. Its share of GDP is the second largest after the processing industry, with 15.46%. <https://bit.ly/2DFcXNF>; <https://bit.ly/3gV2qMs>
- The Ministry of Agriculture (MoA) continues striving to create one data on Animal Husbandry and Animal Health (PKH) to support the discourse of One Agricultural Data to One Indonesian Data. The MoA's Directorate General of PKH is building a stronger commitment to cooperation between the Directorate General of PKH, the Center for Agricultural Data and Information (Pusdatin), BPS, and related agencies. This cooperation is carried out in the context of collecting, processing, presenting data and information on livestock and animal health. The Directorate General of PKH has issued two Decrees of the Director-General of PKH, namely decision number 798/Kpts/OT.040/F/11/2012 and decision number 5943/Kpts /TI.000/F/09/2016. The technical guidelines were prepared together with the MoA's Pusdatin and BPS. <https://bit.ly/2DsmhED>

- The growth of online food delivery services, mainly due to the pandemic, needs to be supported by regulations that ensure food safety. City and district governments must reduce barriers, one of which is related to registration as a requirement for entering the market for small scale enterprises. Center for Indonesian Policy Studies (CIPS) researcher, Ira Aprilianti said the pre-market certification process should be simple, provide knowledge to traders about food safety standards, and facilitate monitoring and tracing food safety issues. According to Ira, the government needs to involve the private sector in drafting regulations because the technical capabilities of the online platform and the initiatives they have carried out independently can be useful input when formulating regulations. <https://bit.ly/30LpZ51>
- The government is preparing to run the food estate project in Central Kalimantan. The first rice planting will mark the first phase of this food security project's commencement in October 2020. Head of the Center for Research and Development of Land Resources of the Ministry of Agriculture (BBSDLP, Ministry of Agriculture) Husnain said that the government has made a number of preparations to carry out the first phase of rice planting on an area of 30,000 hectares (ha); intensive field visits, coordination between ministries and institutions, as well as the delegation of tasks between the central and regional governments. <https://bit.ly/3ktNsj3>

2. Provincial Level

- **CJ:** Farmers in Wonosobo District again received Kartu Tani. Kartu Tani is a mandatory requirement for farmers who want to redeem subsidized fertilizers while ensuring that the distribution of subsidized fertilizers is right on target. Acting Head of the Wonosobo Food, Agriculture, Animal Husbandry and Fisheries Office asked farmers to use Kartu Tani to increase their agricultural productivity. Starting from 1 August 2020, the use of Kartu Tani has become the main requirement for the subsidized fertilizer redemption. <https://bit.ly/3kwDRHY>
- **CJ:** The Statistics Indonesia (BPS) of Central Java Province recorded that the economy of Central Java in Quarter II-2020 contracted 5.94% (yoy), even though Quarter II-2019 was able to grow by 5.52%. Head of Central Java Province BPS, Sentot Bangun Widoyono said that the most affected sectors were transportation and warehousing with -62.54%, the accommodation, food and beverage provider sector -19.96%, and other services -18.52%. Meanwhile, several sectors performed positively, namely agriculture, forestry, and fisheries, which grew 10.69%, information and communication 9.15%, and water supply and waste processing 1.51%. <https://bit.ly/3kyCqJi>
- **NTB:** As in previous years, the funds for handling drought has been large. This year, BPBD NTB proposed funds of up to Rp 8.3 billion for handling drought. With these funds, the government can overcome the effects of the drought for up to three months—both for clean water and the construction of drilling wells. With funds from the central and regional governments, the impact of the drought for six months can be handled. <https://bit.ly/2XQsYat>
- **NTB:** Defense Minister Prabowo Subianto received courtesy calls (courtesy visits) from several members of the Indonesian Parliament to discuss the Food Estate program in several regions in Indonesia. Attending the meeting, Deputy Chairman of Commission I DPR RI, Bambang Kristiono proposed directly to the minister for Lombok Island to become one of the buffer areas for the Food Estate program. <https://bit.ly/33NRH2H>
- **NTB:** The NTB's economic growth reached 0.52% in the second quarter of 2020 (including the mining sector) and 0.51% without the mining sector, much better than expected. According to Statistics Indonesia (BPS) of NTB Province, the national economy grew -4.19% in the second quarter of 2020. NTB's economic growth year on year (yoy) compared to the second quarter of 2019 grew -1.41% and -7.97% without mining. Meanwhile, national economic growth contracted 5.32% in the same period. The economy of NTB Province, as measured based on Gross Regional Domestic Product (PDRB) at the current price of the second quarter of 2020, reached Rp 32.79 trillion and at constant 2010 prices reached Rp 23.07 trillion. <https://bit.ly/3kyYUda>

- **NTT:** The Class 1 Kupang Agricultural Quarantine Center, through the Agricultural Quarantine Work Area of the Mota'ain PLBN, destroyed 765.5 kg of virus-carrying media. The virus carrier media in the form of foodstuffs and commodities were secured when they were brought into Indonesian territory through the Mota'ain border, the Belu District. Destruction of virus-carrying media is carried out to prevent the entry and spread of plant-disturbing organisms and animal pests from entering the province. An example is the African Swine Fever (ASF) virus, which appeared since October 2019, resulting in hundreds of dead pigs in NTT. <https://bit.ly/3gWAKHr>
- **Papua:** The Statistics Indonesia (BPS) released the economy of Papua experiencing a growth of 4.52% in the second quarter of 2020. The Papua economy based on Gross Regional Domestic Product (PDRB) at the current price of the second quarter of 2020 reached Rp 48.03 trillion and at constant 2010 prices reached Rp 33.41 trillion. Head of BPS Papua Province, Adriana HC Robaha, said that out of the 17 business sector categories, five of them experienced growth during the second quarter of 2020. From the production side, the mining and quarrying business experienced the highest growth of 29.92%. From the expenditure side, the highest increase was from in the Overseas Export Component of 60.35%. <https://bit.ly/2Cf9IRG>

FOOD SYSTEM

Impact at food supply continuity; food price; etc



1. Central Java

- Civil servants (PNS) in Temanggung District are required to buy at least 2 kilograms of garlic and 2 kilograms of chilies from local farmers because the price is dropping. The production of garlic in Temanggung is around 24,000 wet tons or 12,000 dry tons. According to the Head of District of Temanggung, in previous years, the harvest of Temanggung farmers' garlic was absorbed by the Ministry of Agriculture for garlic seeds in the following season. Garlic importers also absorbed it for planting in the following year. <https://bit.ly/2XMbFHB>

2. West Nusa Tenggara (NTB)

- Environmental destruction, especially the forests, has made NTB lose nearly 300 springs. "Of the approximately 700 springs, around 400 springs are remaining," said Head of NTB Environment and Forestry Office (LHK) Madani Mukarom. He explained that the missing spring means that the water discharge is much reduced, only a little comes out; and some are with no water. One of the causes is illegal logging and forest clearing for seasonal crops. Likewise, what happened in Lombok Utara District, it was noted that there are only 77 potential springs remaining out of 238 springs that previously existed. Head of KLU DLHPKP, Zaldy Rahardian, said that he continues to maintain the sustainability of the remaining springs. One of them is by having the protection and conservation of natural resources programs through planting shade tree seedlings. <https://bit.ly/31TYOV5>; <https://bit.ly/3fLLuqz>

3. East Nusa Tenggara (NTT)

- The Mayor of Kupang, Jefri Riwu Kore, encouraged the local company Pasar Kota Kupang to make arrangements for all the traditional markets in the area to be cleaner and more comfortable. He said that the market as a source of local revenue for Kupang City must be well organized and cleaned to attract buyers to shop. If the number of market visitors is high, it will have an impact on increasing the traders' income. <https://bit.ly/2XGVhrG>

4. Papua

- Danrem 172 / PWY is collaborating with Bulog Jayapura in improving food security in Papua. Papua is a region with a rich and wide enough potential to be used as a food-producing area, especially the agricultural sector, to supply areas in Indonesia. As stated by Danrem 172 / PWY Brigadier General Izak Pangemanan, when meeting with Perum Bulog Kanwil Papua and West Papua at Makorem 172 / PWY, Abepura, Jayapura City, Danrem gave an example of Mamberamo area, where the area has flat terrain and abundant water. <https://bit.ly/3gN3xxl>
- The Head of Jayawijaya District, Jhon Richard Banua, said that the local government is committed to buying the products of community gardens that have cleared plantation land, so that the proceeds from the sale can be used by the community to open new land. This was conveyed by the head while attending the sweet potato harvest of Kosimeaga Village farmer group, Hubikosi District on 5 August 2020. The head also asked local people to continue clearing plantation land for food needs. <https://bit.ly/33HNw8O>

5. West Papua

- Amid the COVID-19 pandemic, Papua and West Papua, cannot rely on rice. It is necessary to prepare food security with supplies of local varieties such as sago, sweet potatoes, bananas, and others. Agus Sumule, Dean of the Faculty of Agriculture, University of Papua (UNIPA), said that rice stocks in Papua and West Papua are not a problem. Still, they cannot stand by relying on rice. Most of the population in Papua consume rice, where 27% of West Papuan consume local foods such as sago, sweet potatoes, cassava, and yams. <https://bit.ly/2XO97IM>

SECTOR'S ISSUE

Specific issues related to the agricultural sectors PRISMA works in.



1. East Java

- **Soil Treatment:** Vice Head of Jember District has proposed the provincial government of East Java to add subsidized fertilizer allocation to the district. The allocation to the district has decreased from 94.945 tonnes in 2018 to 47.018 tonnes in 2020. However, he also expects that farmers are willing to reduce their dependency on subsidized fertilizer and consider using organic fertilizer. <https://bit.ly/2CiYtT2>; <https://bit.ly/3a8Kvj5>
- **Irrigation:** Strategic Irrigation Modernization and Urgent Rehabilitation Project (SIMURP), a World Bank loan funded project, will organize a Training on Climate Smart Agriculture (CSA) this August 2020, targeting public extension service workers and farmers in Jember. In Jember, the project is working in 2 Irrigation Zones (DI) of Talang and Pondok Waluh and 4 Sub-District Public Extension Service Units (BPP) since 2019. The ToT supports the public extension workers to have the capacity as a facilitator for CSA to increase farmer productivity. The project is also promoting crop protection approach using natural pest predators, bio-insecticide, and organic fertilizer, including for rice, maize, and chili crops. <https://bit.ly/30Fi219>; <https://bit.ly/2F22Dzu>
- **Rice and Maize:** The 5th Military Territorial Commander (PANGDAM) of Brawijaya and the Head of Lamongan District participate in the second season of big rice harvest event in Lamongan. The event took place at Karangtinggil village of Pucuk Sub-District on 6 August 2020. Most farmers in the sub-district cultivate *Inpari* rice variety with average productivity around 7 to 8 tonnes/hectare. The Indonesian National Army has also signed MoU with forestry authority to allow teak and pine forest lands with limited rainfall in East Java, including in Bojonegoro, Ponorogo, Madiun, and some part of Lamongan, for maize cultivation. <https://bit.ly/3fDCFyY>; <https://bit.ly/33LxoD7>

- **Soil Treatment and Rice:** During the first rice harvest event in Jember, PT. Pupuk Kaltim (PKT) disseminates evidence to the local government that rice production in the farming lands that belong to PKT's farmer partners has increased from 5 - 6 tonnes/hectare to 10.7 tonnes/hectare (35% increase). The Head of Jember District appreciates the positive progress of the Integrated Farming Partnership Program (PKPT) initiated by PKT in increasing farmers' rice production. PKT informs that the partnership receives positive response from farmers as it supports farmers through 3 pillars: agriculture input; capital; and off-takers. <https://bit.ly/2Dsc62T>; <https://bit.ly/3gUJ9L6>; <https://bit.ly/3kwyf0k>

2. Central Java

- **Rice:** The Karanganyar District Government will help promote organic rice from Bumi Intanpari. Although the production is sufficient, sales must still be boosted. During the pandemic, organic rice can be the answer to healthy and nutritious needs. The Head of Karanganyar District conveyed this in the Inaugural Launch of Organic Rice Marketing at the Indonesian Organic House (ROI), Green Resto, Karanganyar, on 9 August 2020. He also encouraged Karanganyar farmers to switch to organic farming because it is much more profitable than non-organic farming, given that the market share for organic rice is wide open in urban areas. <https://bit.ly/3ai3jfF>
- **Irrigation:** No less than 200 farmers in Sepakung Village welcomed the completion of reservoir construction happily in their village as they can now grow crops and harvest twice a year. Besides, they can also avoid hundreds of millions of rupiah losses due to crop failure caused by a lack of water. According to Suparman, Chairman of Argo Makmur Farmer Group, the planting pattern in Sepakung Village is twice a year, namely rice and secondary crops, as well as vegetables. <https://bit.ly/2DR8uqO>

3. West Nusa Tenggara (NTB)

- **Maize:** Around 112 hectares of maize land in Kokarliyan village, Poto Tano sub-district was declared a failed harvest in the second planting season. The absence of water sources due to the prolonged drought has been a major factor since last April. Even the crop failure that occurred was the second time after the first planting season had experienced the same thing. <https://bit.ly/3gNG6Ev>

4. East Nusa Tenggara (NTT)

- **Irrigation:** The Minister of Public Works & Public Housing (PUPR) Basoeki Hadimoeljono hopes that the construction of the Napung Gete Dam in Sikka District can be quickly completed to be used to encourage agricultural development progress in the area. The dam, which is built with a budget of Rp 800 billion, is one of the seven dams that President Joko Widodo plans to build in NTT. The Napung Gete Dam has a water storage capacity of up to 11 million cubic meters. <https://bit.ly/3ktA2U3>
- **Irrigation:** In commemoration of the 75th Indonesia Independence Day, Power Agro Indonesia, a company that carries innovation and technology for agriculture and rural areas, provides attractive promos for farmers in NTT Province. With the theme "Freeing NTT Farmers with Technology," Power Agro is committed to providing technology provision services cheaper and easier. It is hoped that farmers, including millennial farmers, will be interested in using innovations and technologies that have been proven to increase farmers' income and welfare, such as drip irrigation. The company offers solar-powered water pumps that are widely needed for dryland agricultural activities in NTT, at a lower price. Power Agro distributors also provide complete services, including constructing new wells, installing drip irrigation, and consulting other agricultural activities. <https://bit.ly/2CbT3sK>
- **Pig:** The Ngada District Government is currently prohibiting the import and export of pigs, processed and other pig products to and from the district. This is to prevent the transmission of ASF, which is currently hitting several areas in NTT. The Head of Ngada District, Paulus Soliwoa, stated that cooperation from all parties is needed to prevent this. The community is also asked not

to bring or import pigs into Ngada District and vice versa. The Ngada District Livestock Office has always been asked to monitor livestock traffic and provide information to breeders to comply with the office. <https://bit.ly/30JJsTr>

- **Maize:** The maize plants are grown through the program 'tanam jagung panen sapi' or TJPS in Bena agricultural area, TTS District, are attacked by cows and goats of the community living near the area. This is because not all areas of TJPS program are fenced in, and there is still low awareness of livestock owners to house their livestock at night. The Head of Amanuban Barat Sub-District, Jhon Asbanu, admitted that livestock is a serious threat to maize crops in TJPS program. Therefore, he reiterated the need to house the livestock by issuing a confirmation letter for breeders, landowners, P3A, GP3A, and IP3A, and village heads. <https://bit.ly/2XMzMFT>
- **Rice:** Hundreds of hectares of community's rice fields in Lalong Village, Lembor Selatan Sub-District, Manggarai Barat District, experienced crop failure after the planthopper pests attacked the rice fields in the area. As a result, the farmers lost hundreds of millions of rupiah. Spraying has been carried out with no result. The farmers said that the pests have been attacking the rice roots for the last one and a half months. Now the farmers are hoping that the local government can pay attention to their condition. <https://bit.ly/2DV0N2L>

5. Papua

- **Pig:** The Timika Class I Agricultural Quarantine Station (SKP) carries out a physical or clinical examination of the pigs that will be flown by plane to Wamena, Jayawijaya. Head of Sub-Section for Services and Operations of SKP Timika, Amirullah revealed that after being examined, the two pigs were confirmed to be healthy without the disease. He revealed several animal diseases in pigs that should be prevented include Hog Cholera, or commonly known as Classical Swine Fever (CSF). Referring to the 2019 Animal Husbandry Statistics data, the pig population in Papua Province is 728,213, ranking 5th out of 7 provinces, which are production centers for pig farms in Indonesia. <https://bit.ly/3iu7CaJ>
- **Poultry:** Merauke Agricultural Quarantine officials destroyed 40 boxes of DOC from Jayapura because these layers and broiler DOCs were found dead on the transportation. Yayan, a veterinary medic while on duty, explained that DOC shows hypoxia (lack of oxygen) during shipping, such as lethargy and stiff death. <https://bit.ly/3kr50Mu>

RURAL ECONOMY

Impact at rural area such as continuity of farmers' production; agriculture inputs availability; labour availability at rural area; market access; etc



1. Central Java

- Academician from Jenderal Soedirman University (Unsoed) Purwokerto, Edi Santoso, explained that extension activities using digital media have the advantage of wide coverage and are not limited by space and time during the current COVID-19 pandemic. According to him, agricultural extension workers must increase their capacity, especially in communicating through digital networks. Moreover, in the future digital exposure is inevitable for anyone; internet networks and devices are commonly used in villages; of course, many farmers have also started to use digital media. <https://bit.ly/3gMKpzU>
- The Banjarnegara District Government is targeting an increase in soybean production to boost the local area's economy. The Head of District explained that Banjarnegara has great potential for cultivating soybean plants. According to data from the Banjarnegara Agricultural Office, the harvested area for soybeans in this region in 2019 reached 589.1 hectares, with an average production of 1.1 tons per hectare. He also said that soybean plants could be an alternative crop during the dry season because they do not need as much water as rice plants. <https://bit.ly/3ir0Xhs>

2. West Nusa Tenggara (NTB)

- The price of garlic in Sembalun, Lombok Timur District, has decreased. The Kontak Tani Nelayan Andalan (KTNA) also encouraged the local government to buy the garlic. Head of KTNA NTB Province, Haerul Warisin, said that the garlic price in Sembalun dropped to Rp 400,000 per quintal, which previously even exceeded Rp 3,5 million per quintal. <https://bit.ly/2DTuFfU>

- In the COVID-19 pandemic situation, residents of Labuapi Sub-District, Lombok Barat District, have switched to become quail breeders. Iskandar has 1,500 quails and raised independently. From breeding to captivity, everything is done in the home yard. Within a day, he can get 360 eggs to be sold to collectors who have become regular customers. Some are sold to Kediri Market, Kediri Sub-District. One tray board containing 90 eggs sells for Rp 28,000. In a day, Iskandar receives at least Rp 112 thousand from selling eggs. He is also able to sell quails at Rp 10,000 per head. <https://bit.ly/2PHK7OZ>

3. East Nusa Tenggara (NTT)

- PT PLN of NTT Regional Unit provided training for SMEs around Bukit Wairinding tourist attraction, Sumba Timur, on digital marketing of business products. The training aims to improve the competence of UKM actors, especially the millennials, to increase their economic productivity amid the pandemic. 20 UKM players took part in the training activities, a collaboration between PLN and the Sumba Timur District Government, as well as the Training Institute of Anugerah Anak Sumba. It is planned that PLN, together with the training institute, will monitor the trained SMEs' production activities so that they become PLN's fostered partners. Apart from Sumba Timur, PLN will also conduct similar training for residents of Ratenggaro tourist village, Sumba Barat Daya. <https://bit.ly/3accQF2>
- The inter-island traders who sell banana commodities in Bari Village, Macang Pacar Sub-District, Manggarai Barat, can earn tens of millions of rupiah profits every week, thanks to banana business they do. Bananas bought in several surrounding villages are sold to Bali, Sape, Bima to Sumbawa. The turnover obtained from these trading activities can reach around Rp 10 million per week or Rp 40 million per month. Bananas purchased in Flores will be delivered to Labuan Bajo, and then brought by ship to Bali, Sumbawa, Sape, and Bima, depending on the higher orders. Farmers in the district are encouraged to plant bananas. <https://bit.ly/2DDfUOJ>
- The fruit borer or conopomorpha pests have attacked the cocoa plants in Ndonga Sub-District, Ende. The pest attacks take place every year, resulting in poor yield. These plants are the mainstay of farmers in meeting household economic needs. The farmers admit that even though these pests have attacked them for years, they have not been able to overcome it. Therefore, every harvest time, they often lose. Due to the pest attack, cocoa production has decreased dramatically. Farmers expect local government assistance to overcome the issue. <https://bit.ly/2CiFmbI>