

## SWOT ANALYSIS OF THE DISTRICT AND INDIVIDUAL SECTORS

### SWOT ANALYSIS OF THE DISTRICT:

To identify the strength, weakness, opportunities and threats of districts a workshop was organized during the plan preparation process and suggestions were taken from different stakeholders from different sectors. The strategic planning workshops highlight the followings as SWOT in different sectors / sub-sectors.

#### District:

Strength	Weakness	Opportunity	Threat
<ul style="list-style-type: none"> <li>➤ Fertile alluvial soil. Approximately 86% of total land is suitable for agriculture and out of this approximately 2/3 land is irrigated by one or either source of irrigation.</li> <li>➤ Well connected with two important towns – Patna &amp; Varanasi by road and rail. Situated on Howrah – Delhi rail link.</li> <li>➤ Old infrastructures like industrial set-up &amp; government agricultural farm at Dumraon and industrial area at Buxar is available.</li> </ul>	<ul style="list-style-type: none"> <li>➤ High population pressure on agriculture. Due to growth of population and division of families fragmentation of landholdings.</li> <li>➤ Due to lack of power supply and low voltage problem, industrial units have to use generators which increase their cost of production and make them commercially unviable.</li> <li>➤ Lack of skilled manpower which can contribute in economic growth of the district.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Road &amp; rail link with some of the important towns can be used to exploit markets of these towns.</li> <li>➤ Presence of some places of historical &amp; religious importance in the district can be used to develop this district as a tourist destination.</li> <li>➤ Existing infrastructure of old industries at Dumraon and Buxar can be helpful in industrial development of this district.</li> <li>➤ Simri, Brahampur, and Dumraon blocks of the district is very rich in production of tomatoes, processing industry for preparation of byproducts of tomato can be set – up in this district.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Brahampur, Simri, Chakki, Buxar, and Chousa blocks of the district get affected by flood which causes extensive damage to paddy, maize, and pulses crops.</li> <li>➤ When there is less amount of rain, district is affected by drought which causes damage to Rabi crops.</li> <li>➤ Due to good connectivity through road and rail, many unskilled people migrate to Kolkata, Haryana, Delhi, Bombay, etc. This migration creates shortage of labour in peak agricultural season.</li> </ul>

## Agriculture and Allied Activities:

Strength	Weakness	Opportunity	Threat
<ul style="list-style-type: none"> <li>➤ Very fertile alluvial soil. Approximately 86% of total land is suitable for agriculture and out of this approximately 2/3 land is irrigated by one or either source of irrigation.</li> <li>➤ Very suitable land for production of good variety of rice, tomato, pulses, and horticulture crop like guava is available in the district and rich production of these crops takes place.</li> <li>➤ Tradition of keeping milch cattle for selling surplus milk - products.</li> <li>➤ Presence of Sone Canal System in southern part of the district.</li> </ul>	<ul style="list-style-type: none"> <li>➤ As a result of fragmentation of landholding small size of farms and in absence of cooperative farming, it is not possible to promote modern agricultural practices in a big way.</li> <li>➤ Traditional way of farming in which mainly wheat and rice is produced which is not much profitable.</li> <li>➤ Lack of agricultural extension activities in the district.</li> <li>➤ Lack of supportive agricultural infrastructure like storage godown, krishi mandis, and procurement centres.</li> <li>➤ Rice producing southern part of the district mainly depends on Sone Canal Irrigation System. This irrigated area falls at the far end of the irrigation system so whenever less amount of water is discharged from the dam, rice producing southern part of the district faces drought like situation. This situation get more complicated because the main dam of Sone Canal Irrigation System is situated outside the State</li> <li>➤ No educational institution of repute is present in the district</li> </ul>	<ul style="list-style-type: none"> <li>➤ If water bodies are properly managed to increase the potential of irrigation sources then agricultural productivity of the district can be increased substantially.</li> <li>➤ Good potential of producing horticulture crops &amp; tomato which can be used as raw material for agro processing industries.</li> <li>➤ Availability of markets for processed agricultural products in towns like Patna &amp; Varanasi which are well connected with the district by road and rail link.</li> <li>➤ High potential for development of dairy and poultry sector.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Some part of Brahampur, Simri, and Buxar blocks are affected by land erosion by streams of Ganga and this erosion is posing serious threat to life and property of these areas.</li> <li>➤ Some part of the district is affected by flood from Ganga which causes damage to paddy, maize, and pulses crops. When rainfall is less than normal, areas which are not irrigated by canal system faces drought like situation and agricultural output in these areas get reduced.</li> </ul>

**ATMA :**

Strength	Weakness	Opportunity	Threat
<ul style="list-style-type: none"> <li>➤ River Ganges</li> <li>➤ Substantial network of canal irrigation system.</li> <li>➤ Krishi Vgyan Kendra of I.C.A.R. catering to farmers with new technology</li> <li>➤ Dumraon Agriculture College.</li> <li>➤ Fertile soil.</li> <li>➤ District known for being a bowl of rice and a good number of farmers growing local scented paddy.</li> <li>➤ Along with raising crops farmers are rearing mulch cattle also.</li> <li>➤ Tomato brinjal and other vegetables like parwal are grown on a fairly large scale.</li> <li>➤ Topography of the district is almost plain.</li> <li>➤ Farmers have adopted mechanization on a considerable basis.</li> <li>➤ A good number of rice mills have come up over the last few years.</li> <li>➤ Employment of agriculture extension functionaries like SMS and isan salhkar are disseminating farm innovations.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Water table is depleting.</li> <li>➤ Farmers spirit being dampened by the vast number of rampaging blue bulls.</li> <li>➤ Lack of co-operative approach among the farmers.</li> <li>➤ District is prone to drought.</li> <li>➤ Poor scope for meat market.</li> <li>➤ Poor scope for horticulture.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Good scope for milch cattle.</li> <li>➤ Good scope for vegetable growing due to predominantly vegetarian population.</li> <li>➤ Mushroom attracting attention of farmers.</li> <li>➤ Pigeon pea of certain areas like Dhakaich (Simri, Buxar) coveted by many.</li> <li>➤ Bajra and other millets have a tremendous potential for expansion.</li> <li>➤ Organic manure because of good number of milch cattle.</li> <li>➤ Almost good pucca road network.</li> <li>➤ Scope for popularising drip irrigation/sprinkler irrigation.</li> <li>➤ Expansion of medicinal &amp; aromatic plants.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Drought prone areas.</li> <li>➤ Receding ground water.</li> <li>➤ Poor survival of horticultural fruit trees.</li> <li>➤ Poor electricity.</li> <li>➤ Large incidence of blue bulls.</li> </ul>

**Rural Development:**

Strength	Weakness	Opportunity	Threat
<ul style="list-style-type: none"> <li>➤ As extension of the district administration, presence of administrative set-up in rural areas.</li> <li>➤ Presence of vibrant and effective PRIs/Local Self Govt.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Lack of skilled manpower in line departments of the district administration in rural areas.</li> <li>➤ Low level of awareness amongst masses regarding development &amp; welfare schemes of the government.</li> <li>➤ Apathy amongst</li> </ul>	<ul style="list-style-type: none"> <li>➤ State government's thrust to rural development and Central government's generous support in this regard.</li> <li>➤ Emphasis on improvement of infrastructure under various schemes.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Devolution of power to PRIs without proper education and capacity building of elected representatives in terms of accountability, sense of responsibility, etc.</li> </ul>

## Special Area Programme:

Strength	Weakness	Opportunity	Threat
<ul style="list-style-type: none"> <li>➤ District is recipient of Backward Region Grant Fund and was also beneficiary of Mukhyamantri Jila Vikas Yojana</li> </ul>	<ul style="list-style-type: none"> <li>➤ Lack of skilled manpower in line departments of the district administration in rural areas.</li> <li>➤ Low level of awareness amongst masses regarding development &amp; welfare schemes of the government.</li> <li>➤ Apathy amongst lower level government staff to work in interior areas of the district.</li> </ul>	<ul style="list-style-type: none"> <li>➤ State government's thrust to give special attention to those areas which are less developed.</li> <li>➤ Emphasis on improvement of infrastructure under various schemes.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Lack of motivation on part of implementing agencies to develop these areas at par with other areas.</li> </ul>

## Irrigation and Flood Control:

Strength	Weakness	Opportunity	Threat
<ul style="list-style-type: none"> <li>➤ To protect this district from Ganga flood, embankment is there from Buxar to Koilwar.</li> <li>➤ Sone Canal System exists in the district.</li> <li>➤ Ground water table is not very deep so this source of irrigation can be exploited at modest cost.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Due to breaches at some places in embankment on Ganga, some parts of the district get flooded by Ganga water.</li> <li>➤ Part of the Sone Canal System which falls under this district is at the far end of the whole canal system so available water discharged for the district is very less.</li> <li>➤ Lack of technical staff.</li> </ul>	<ul style="list-style-type: none"> <li>➤ If flooded water of Ganga can be managed through revival of old Ahar and Pains then it will act as important source of irrigation during the time when rainfall is less than normal.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Successive decline in the amount of rainfall will on one hand further reduce the availability of water in Sone Canal System and on the other hand it will lower the water table level, as a result overall amount of water available for irrigation system will be very less.</li> </ul>

## Energy:

Strength	Weakness	Opportunity	Threat
<ul style="list-style-type: none"> <li>➤ Powergrid Corporation's transmission line passes through the district.</li> </ul>	<ul style="list-style-type: none"> <li>➤ No power generation in the district.</li> <li>➤ Very less and erratic supply of power in the district</li> <li>➤ Transmission lines are very old and damaged which causes transmission loss and fault in power supply.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Presence of Powergrid Corporation's transmission line in the district and closeness of Pussauli grid can be helpful in fetching power from Central sector.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Increasing demand – supply gap.</li> <li>➤ Incidence of power theft is rampant.</li> </ul>

