

### Comparative Sheet for different Covid-19 vaccines, under Indian Government supply

Indicator	COVISHIELD	COVAXIN
<b>Type of Vaccine</b>	Recombinant COVID-19 vaccine based on Viral Vector Technology	Whole-Virion Inactivated Corona Virus Vaccine
<b>No. of doses in each vial</b>	10	20
<b>Shelf life</b>	6 months	6 months
<b>Expiry date available on vial</b>	Yes	Yes
<b>Vaccine Vial Monitor (VVM)</b>	Not Available	Not Available
<b>Route</b>	Intramuscular (IM) Injectable	Intramuscular (IM) Injectable
<b>Physical Appearance of Vaccine</b>	Clear to slightly opaque, colourless to slightly brown	Whitish translucent
<b>Dose</b>	0.5 ml each dose	0.5 ml each dose
<b>Course</b>	2-doses	2-doses
<b>Schedule</b>	4-weeks apart	4-weeks apart
<b>Vaccination during Pregnancy</b>	Not recommended	Not recommended
<b>Vaccination &lt; 18 years of age</b>	Not recommended	Not recommended
<b>Vaccination to Lactating mother</b>	Not recommended	Not recommended
<b>Storage and transportation</b>	+2 <sup>0</sup> C to +8 <sup>0</sup> C at all levels	+2 <sup>0</sup> C to +8 <sup>0</sup> C at all levels
<b>Cold chain storage space in secondary packaging</b>	2.109 cm <sup>3</sup>	1.7187 cm <sup>3</sup>
<b>Shake test</b>	Not applicable	Not applicable
<b>Open Vial Policy</b>	Not applicable (Discard after 4 hours of opening)	Not applicable (Discard after 4 hours of opening)
<b>Freeze Sensitive</b>	Yes	Yes
<b>Discard the vaccine vial, if found</b>	'frozen' or 'frozen and thawed'	'frozen' or 'frozen and thawed'
<b>Discard the vial, if</b>	Solution is discoloured or visible particles are observed	Presence of particulate matter or other coloration
<b>AEFI</b>	Some mild AEFI may occur like injection site tenderness, injection site pain, headache, fatigue, myalgia, malaise, pyrexia, chills and arthralgia, nausea	Some mild AEFIs may occur like injection site pain, headache, fatigue, fever, body ache, abdominal pain, nausea and vomiting, dizziness-giddiness, tremor, sweating, cold, cough and injection site swelling
<b>AEFI Other</b>	Paracetamol may be used to provide symptomatic relief from post-vaccination adverse reactions  Very rare events of demyelinating disorders have been reported following vaccination with this Vaccine without the causal relationship establishment  As with other intramuscular injections, COVISHIELD should be given with caution to individuals with thrombocytopenia	
<b>Any other instruction</b>		Shake well, before use Use of Chloroquine and Corticosteroids may impair antibody response.

**Packaging details –**

Packaging details	Doses		Dimension		Total Volume	
	COVISHIELD	COVAXIN	COVISHIELD	COVAXIN	COVISHIELD	COVAXIN
<b>Primary</b>	10	20			21.09 cm <sup>3</sup>	34.37 cm <sup>3</sup>
<b>Secondary</b>	500	320	L-18.5 cm, W-9.5 cm, H- 6 cm	L- 10 cm, W- 10 cm, H-5.5 cm	1053 cm <sup>3</sup>	550 cm <sup>3</sup>
<b>Tertiary</b>	3,000	7680	L-31 cm, W-19 cm, H-13.3 cm	L- 41 cm, W- 20 cm, H- 18 cm	7833 cm <sup>3</sup>	14760 cm <sup>3</sup>
<b>Quaternary (A)*</b>	12,000	Not Applicable	L-57.9 cm, W- 46.4 cm, H-37cm	Not Applicable	99402 cm <sup>3</sup>	Not Applicable
<b>Quaternary (B)</b>	12,000	Not Applicable	L-60 cm, W-48 cm, H-41cm	Not Applicable	1,18,080 cm <sup>3</sup>	Not Applicable