

HCV SUMMARY OF ARSB HS TEMBAT- PETUANG REPLACEMENT AREA (2025)

Asrama Raya Sdn Bhd (ARSB) have conducted HCV assessments in several compartment of ARSB HS Tembat-Petuang Replacement Area. The field assessments have been conducted in compartment 108,109 and 112.

HCV	Description of HCV value	Findings	Management recommendations	Monitoring recommendations
1	Species diversity	<ul style="list-style-type: none"> - The presence of the RTE wildlife species indicates that HCV 1 occurs within the concession. - No specific HCV 1 area has been identified, as wildlife detections were distributed across the general forest area rather than concentrated in distinct habitats. - Plant survey was also conducted to detect RTE plant species, if any RTE plant was found, it will be marked and excluded from harvesting. 	<ul style="list-style-type: none"> - No encroachment, illegal harvesting and hunting are allowed at the wildlife trails, buffer zones and stream areas. - Control access to ARSB concession by building boom gate at the concession entrance to prevent poachers and outsiders to enter ARSB HS Tembat - Petuang Replacement Area. - ‘No hunting’ signage was established at the main entrance and operational areas to provide warning against illegal activities and hunting. - Set up camera traps in several areas of ARSB HS Tembat-Petuang Replacement Area for long term periods. 	<ul style="list-style-type: none"> - Regular monitor ARSB HS Tembat- Petuang Replacement Area from encroachment, hunting and poaching. - Conduct periodic monitoring of wildlife. - Monitor the occurrence of animals through camera trapping and opportunistic sightings. - Engaged with PERHLITAN Terengganu and Terengganu State Forestry Department in monitoring ARSB HS Tembat- Petuang Replacement Area from encroachment and hunting.

			<ul style="list-style-type: none"> - Ground survey for animal identification by direct observation such as footprints, scats, scratch marks and nests. - Collaborate with biologists / researcher to manage wildlife in ARSB HS Tembat-Petuang Replacement Area when required. 	
2	Landscape-level ecosystems and mosaics	<ul style="list-style-type: none"> - No HCV area is indicated. - ARSB HS Tembat-Petuang Replacement Area is considered as patches forest areas which is not considered as a large landscape. - ARSB HS Tembat-Petuang Replacement Area is also not considered part of an intact forest landscape. - The forest area is lacks of ecological connectivity with other forest blocks. 	- Not applicable.	- Not applicable.
3	Ecosystems and habitats	- No HCV area is indicated.	- Not applicable.	- Not applicable.

		<ul style="list-style-type: none"> - Endangered ecosystem was not found in - ARSB HS Tembat-Petuang Replacement Area. 		
4	Ecosystem services	<ul style="list-style-type: none"> - No HCV area is indicated. - The forest area does not serve as a critical water catchment, nor is it located on vulnerable slopes requiring erosion control. - No local communities depend on this forest for water supply, irrigation, or safety buffers. 	<ul style="list-style-type: none"> - Not applicable. 	Not applicable.
5	Community needs	<ul style="list-style-type: none"> - No HCV area is indicated. - No local communities or indigenous peoples residing within or near ARSB HS Tembat-Petuang Replacement Area. 	<ul style="list-style-type: none"> - Not applicable. 	<ul style="list-style-type: none"> - Survey and interview including meeting with local community from Kg. Payong will be carried out annually to obtain updated information on their basic needs from ARSB HS Tembat- Petuang Replacement Area.
6	Cultural values	<ul style="list-style-type: none"> - No HCV area is indicated. - No religious, cultural, or historically significant sites 	<ul style="list-style-type: none"> - Not applicable. 	<ul style="list-style-type: none"> - Survey and interview including meeting with local community from Kg. Payong will be carried out annually to obtain updated

		<p>were identified within the ARSB HS Tembat-Petuang Replacement Area.</p> <ul style="list-style-type: none">- The area does not hold cultural value for any nearby communities.		<p>information on their cultural and religious activities from ARSB HS Tembat- Petuang Replacement Area.</p>
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