

Minutes of 35th meeting of Sub-Committee, Himachal Pradesh Ground Water Authority, to process the applications received for certificate of Registration of existing users of ground water under Section 8 of Himachal Pradesh Ground Water Act, 2005, held under the Chairmanship of Member Secretary, HPGWA-cum-Superintending Engineer, P&I-II on 10.03.2021.

The meeting was convened under the Chairmanship of Er. Hemant Tanwar, Member Secretary, HPGWA-cum-Superintending Engineer, P&I-II, Jal Shakti Vibhag, Jal Shakti Bhawan, Shimla-5. The following members were present:-

1. The Regional Director CGWB,
NHR, Dove, Cottage Ramnagar Dharamshala,
Distt. Kangra (HP). Member
2. Senior Hydrogeologist,
Ground Water Organisation, JSV, Una Distt. Una (HP). Member
3. Sh. Gaurav Sharma,
Assistant Geologist, Geological Wing,
Representative of State Geologist, Deptt. of Industries,
Udyog Bhawan, Shimla-2 (HP). Member
4. Er. Neerja Gupta,
Executive Engineer, HPGWA,
Jal Shakti Vibhag, Jal Shakti Bhawan, Shimla-5
5. Sh. Ripul Thakur
Hydrogeologist, HPGWA,
Jal Shakti Vibhag, Jal Shakti Bhawan, Shimla-5
6. Er. Vinay Sharma,
Junior Engineer, HPGWA,
Jal Shakti Vibhag, Jal Shakti Bhawan, Shimla-5

At the outset, Chairman welcomed the members of the committee. Thereafter, the agenda items were taken up for discussion as under:-

1. **Sh. Vakil Singh S/o Late Sh. Diko Ram, Village Bakan, P.P. Dole, Tehsil Jawali, Distt. Kangra (HP)**

The applicant has applied on **form – 4** for certificate of registration of borewell/tubewell and use of ground water for **Domestic purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **the site falls in hilly area having slopes more than 20% in moderately dissected structured hills. Geologically, the area consists of sandstones clay beds of middle Shiwalik group of rocks. One departmental handpump exists more than 100 m from the existing borewell of the applicant.**

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division Jawali, two daily newspapers

also & Secretary Gram Panchyat Bakan (Dole), Tehsil Jawali, Distt. Kangra (HP) to get it displayed on the notice board of the local authority. However, no objection has been received.

As per the report of Sr. Hydrogeologist GWO, JSV, Una, the borewell/tubewell has been drilled **during 07/2018**. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 09.08.2011. As the requirement of the firm is very high, therefore, the representative of Regional Director CGWP, Dharamshala was of the firm opinion that the requirement as mentioned in the application should be compared with that mentioned at the time of application for the setting up of unit with the Industry Department. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the Ground Water Organization and Himachal Pradesh Ground Water Authority.
- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case.

2. Sh. Rupal Singh Rana S/o Sh. Rashila Ram, VPO Bhali, Tehsil Jawali, Distt. Kangra (HP)

The applicant has applied on **form – 4** for certificate of registration of borewell/tubewell and use of ground water for **Domestic purpose**. As per the report

of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **No Govt. tubewell exist within a distance of 300 m from the existing tubewell of the applicant. However, 2 No. private tubewells installed in the vicinity at a distance of 50 m & 78 m each. the site falls in hilly area. Geologically, the area comprises of piedment alluvium consisting of Sand to Boulder grade material underlain by alternate beds of sandstones and clay of middle Shiwalik.**

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division Jawali, two daily newspapers also & Secretary Gram Panchyat Bhali, Tehsil Jawali, Distt. Kangra (HP) to get it displayed on the notice board of the local authority. However, no objection has been received.

As per the report of Sr. Hydrogeologist GWO, JSV, Una, the borewell/tubewell has been drilled **during 05/2015**. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 09.08.2011. As the requirement of the firm is very high, therefore, the representative of Regional Director CGWP, Dharamshala was of the firm opinion that the requirement as mentioned in the application should be compared with that mentioned at the time of application for the setting up of unit with the Industry Department. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the Ground Water Organization and Himachal Pradesh Ground Water Authority.
- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required

to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case.

3. **M/S BCC Fuba India 4th K.M. Swaraghat road Nalagarh, Distt. Solan (HP)**

The applicant has applied on **form – 4A** for certificate of registration of borewell/tubewell and use of ground water for **Industrial purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **No Govt. tubewell exists within a distance of 300 m from the existing tubewell of the applicant. The tubewell falls in Nalagarh Valley and based on latest DGWRE study (As on March 2017), the stage of ground water development of the valley is 111% which is considered under over exploited as per the report of above study.**

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Nalagarh**, two daily newspapers also & Secretary Gram Panchyat **Nangal Upperla**, Tehsil **Nalagarh** Distt. **Solan** (HP) to get it displayed on the notice board of the local authority. However, no objection has been received.

As per the report of Sr. Hydrogeologist GWO, JSV, Una, the borewell/tubewell has been drilled **during 03/1990**. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 09.08.2011. As the requirement of the firm is very high, therefore, the representative of Regional Director CGWP, Dharamshala was of the firm opinion that the requirement as mentioned in the application should be compared with that mentioned at the time of application for the setting up of unit with the Industry Department. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the

Ground Water Organization and Himachal Pradesh Ground Water Authority.

- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case subject to the condition the certificate of registration will be issued by the Member Secy. (HPGWA)-cum-S.E. P&I-II to the firm/applicant only after submission of any one of the following documents by the firm/applicant to the HP Ground Water Authority Shimla for ascertaining the authenticity of the year of construction of the borewell/tubewell.

Detail of documents

- 1) Award letter issued by the firm/applicant to the drilling agency for sinking of the borewell/tubewell.
Or
Handing over reports of complete borewell/tubewell submitted by the drilling agency to the firm/applicant.
Or
Details of the payment made by the firm/applicant to the drilling agency.
Or
Any other relevant document.
- 2) The requirement as mentioned at the time of application for setting up the unit / registration with the Industry Department.

Therefore, as per the unanimous decision taken by the Sub-Committee, the concerned Executive Engineer is directed to convey the decision of Sub-Committee to the firm/applicant and ensure the submission of the required documents to this office on or before 05.04.2021 above failing which the case will be referred to the Main Committee (HPGWA) for taking the final decision.

4. Sh. Salinder Singh S/o Sh. Sohan Singh, H. No. 247 W. No. 11,0 Devinagar, Tehsil Paonta Sahib, Distt. Sirmour (HP)

The applicant has applied on **form – 4** for certificate of registration of borewell/tubewell and use of ground water for **Domestic purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **No Govt. tubewell exists within a distance of 300 m from the existing tubewell of the applicant. The tubewell falls in Paonta Valley and based on latest DGWRE study (As on March 2017),**

the stage of ground water development of the valley is 22% which is considered under Safe Category as per the report of above study.

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Paonta Sahib**, two daily newspapers also & Secretary Gram Panchyat **Devinagar**, Tehsil **Paonta Sahib**, Distt. **Sirmour** (HP) to get it displayed on the notice board of the local authority. However, no objection has been received.

As per the report of Sr. Hydrogeologist GWO, JSV, Una, the borewell/tubewell has been drilled **during 2014**. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 09.08.2011. As the requirement of the firm is very high, therefore, the representative of Regional Director CGWP, Dharamshala was of the firm opinion that the requirement as mentioned in the application should be compared with that mentioned at the time of application for the setting up of unit with the Industry Department. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the Ground Water Organization and Himachal Pradesh Ground Water Authority.
- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case.

5.

Sh. Roshan Lal Verma S/o Sh. Sihnu Ram, V.P.O. Garkhal Kasauli, Tehsil Kasauli, Distt. Solan (HP)

The applicant has applied on **form – 4A** for certificate of registration of borewell/tubewell and use of ground water for **Commercial purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **No tubewells exists within a distance of 300m from the existing tubewell of the applicant. The site falls in highly dissected structural hills comprising of sandstone with shale of Dharamshala formations. The area is mainly runoff zones and prospects are limited to valley portion only.**

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Solan**, two daily newspapers also & Secretary Gram Panchyat **Garkhal Kasauli, Tehsil Kasauli, Distt. Solan (HP)** to get it displayed on the notice board of the local authority. However, no objection has been received.

As per the report of Sr. Hydrogeologist GWO, JSV, Una, the borewell/tubewell has been drilled **during 2004**. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 09.08.2011. As the requirement of the firm is very high, therefore, the representative of Regional Director CGWP, Dharamshala was of the firm opinion that the requirement as mentioned in the application should be compared with that mentioned at the time of application for the setting up of unit with the Industry Department. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the Ground Water Organization and Himachal Pradesh Ground Water Authority.
- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry

(FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case.

6. **Sh. Ramesh Chand S/o Sh. Nanak Chand, Village Thana, Tehsil Baddi, Distt. Solan (HP)**

The applicant has applied on **form – 4** for certificate of registration of borewell/tubewell and use of ground water for **Irrigation purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **No Govt. tubewell exists within a distance of 300 m from the existing tubewell of the applicant. However, one private tubewell of the M/S Alkem Laboratories Ltd., Unit-1 borewell No. 1 Vill. Thana is installed in the vicinity which has already registered with the Authority vide registration No. HPGWA-EU/197 dated 29-06-2013 and exists around 173 m from the existing under over exploited as per the report of above study.**

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Nalagarh**, two daily newspapers also & Secretary Gram Panchyat **Thana**, Tehsil **Baddi**, Distt. **Solan** (HP) to get it displayed on the notice board of the local authority. However, no objection has been received.

As per the report of Sr. Hydrogeologist GWO, JSV, Una, the borewell/tubewell has been drilled **during May/2018**. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 09.08.2011. As the requirement of the firm is very high, therefore, the representative of Regional Director CGWP, Dharamshala was of the firm opinion that the requirement as mentioned in the application should be compared with that mentioned at the time of application for the setting up of unit with the Industry Department. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of

ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the Ground Water Organization and Himachal Pradesh Ground Water Authority.

- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case.

7. **Smt. Kanta Alias Mansai Dutt w/o Sh. Daya Ram, Vill. Lohangi, P.O. Kumarhatti, Teh & Distt. Solan (HP)**

The applicant has applied on **form – 4** for certificate of registration of borewell/tubewell and use of ground water for **Domestic purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **No tubewell exists within a distance of 300 m from the existing tubewell of the applicant. The site falls in highly dissected structural hills, comprising of sandstone with shale of Dharamshala formations. The area is mainly runoff zones and prospects are limited to valley portion only.**

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Solan**, two daily newspapers also & Secretary Gram Panchyat **Lohangi**, Tehsil **Solan**, Distt. **Solan** (HP) to get it displayed on the notice board of the local authority. However, no objection has been received.

As per the report of Sr. Hydrogeologist GWO, JSV, Una, the borewell/tubewell has been drilled **during 2004**. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 09.08.2011. As the requirement of the firm is very high, therefore, the representative of Regional Director CGWP, Dharamshala was of the firm opinion that the requirement as mentioned in the application should be compared with that mentioned at the time of application for the setting up of unit with the Industry Department. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.

- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the Ground Water Organization and Himachal Pradesh Ground Water Authority.
- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case.

8. **Sh. Ram Nath Chandel S/o Sh. Sunder Singh, Village Bhatoli Khurd, Tehsil Baddi, Distt. Solan (HP)**

The applicant has applied on **form – 4** for certificate of registration of borewell/tubewell and use of ground water for **Irrigation purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **No tubewell exists within a distance of 300 m from the existing tubewell of the applicant. However, one private tubewell of M/s Abbot Health care (Borewell No. 1) Bhatoli Kalan is installed in the vicinity which has already registered with the Authority and exists around 162 m from the existing borewell of applicant. The tubewell falls in Nalagarh Valley and based on latest DGWRE study (As on March 2017), the stage of ground water development of the valley is 111% which is considered under over exploited as per the report of above study.**

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Nalagarh**, two daily newspapers also & Secretary Gram Panchyat **Bhatoli Khurd**, Tehsil **Nalagarh**, Distt. **Solan** (HP) to get it displayed on the notice board of the local authority. However, no objection has been received.

As per the report of Sr. Hydrogeologist GWO, JSV, Una, the borewell/tubewell has been drilled **during May/2018**. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 09.08.2011. As the requirement of the firm is very high, therefore, the representative of Regional Director CGWP, Dharamshala was of the firm opinion that the requirement as mentioned in the application should be compared with that mentioned at the time of application for the setting up of unit with the Industry Department. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the Ground Water Organization and Himachal Pradesh Ground Water Authority.
- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case.

Online application

9. **Sh. Lajinder Singh S/o sh. Sita Ram, Vill Bohal P.O. Banethi, Teh. Nahan, Distt. Sirmour (HP)- 173001 (IUID No.- 67474176, Submission ID No.- 14870)**

The applicant has applied on **form – 4** for certificate of registration of borewell/tubewell and use of ground water for **Irrigation purpose**.

As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **One borewell exist at a distance of 306 m. The site falls in hilly area having slopes greater than 20% in highly dissected structure hills. Geologically area comprise of alternate bed of sandstone and shale of Dharamshala formation.**

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Nahan** to get it displayed on the notice board of the local authority. However, no objection has been received.

As per the report of Sr. Hydrogeologist GWO, JSV, Una, the borewell/tubewell has been drilled **during 05/2016**. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 29.11.2019. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the Ground Water Organization and Himachal Pradesh Ground Water Authority.
- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case.

10. Smt. Parmila Devi w/o Sh. Dharam Pal, VPO Tahliwal, Tehsil Haroli, Distt. Una (HP) (IUID No.- 22666411, Submission ID No.- 17242)

The applicant has applied on **form – 4A** for certificate of registration of borewell/tubewell and use of ground water for **Commercial purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **No**

Govt. tubewell exists within a distance of 200 m. It is further intimated that sites falls in Una valley and as per the GEC, 2017 report the area is over exploited and the stage of development is 148%.

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Una No.- 1**, two daily newspapers also & Secy. Gram Panchyat **Tahliwal**, Tehsil **Haroli**, **Distt. Una (HP)** to get it displayed on the notice board of the local authority. However, no objection has been received.

As per the report of Sr. Hydrogeologist GWO, JSV, Una, the borewell/tubewell has been drilled **during 2008**. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 09.08.2011. As the requirement of the firm is very high, therefore, the representative of Regional Director CGWP, Dharamshala was of the firm opinion that the requirement as mentioned in the online application should be compared with that mentioned at the time of application for the setting up of unit with the Industry Department. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the Ground Water Organization and Himachal Pradesh Ground Water Authority.
- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case.

11. **Sh. Deepak Rastogi S/o Sh. S N Rastogi, Vill Kishanpura, P.O. Gurumajra, Teh. Baddi, Distt. Solan (HP) (IUID No. 59996064, Submission Id No. 16396)**

The applicant has applied on **form – 4A** for certificate of registration of borewell/tubewell and use of ground water for **Commercial purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **It is intimated that 1 No. Private tubewell of M/s Security Products Pvt. Ltd. Kishanpura installed in the vicinity exist around 198 m from the existing borewell of the applicant. The site falls in Nalagarh valley and as per the GEC, 2017 report the area is over exploited and the stage of development is 111%.**

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Nalagarh**, two daily newspapers also & Secy. Gram Panchyat **Kishanpura**, Tehsil **Nalagarh**, **Distt. Solan (HP)** to get it displayed on the notice board of the local authority. However, no objection has been received.

As per the report of Sr. Hydrogeologist GWO, JSV, Una, the borewell/tubewell has been drilled **during 03/2005**. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 09.08.2011. As the requirement of the firm is very high, therefore, the representative of Regional Director CGWP, Dharamshala was of the firm opinion that the requirement as mentioned in the online application should be compared with that mentioned at the time of application for the setting up of unit with the Industry Department. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the Ground Water Organization and Himachal Pradesh Ground Water Authority.

- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case.

12. Sh. Ajit Singh S/o Budhi Singh, Vill. Sarnooch, P.O. Sukhar, Teh. Nurpur, Distt. Kangra (HP) (IUID No. 12680231, submission Id No. 8110)

The applicant has applied on **form – 4** for certificate of registration of borewell/tubewell and use of ground water for **Irrigation purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **One borewell of Sh. Narayan Singh exist at a distance of 33 m from the proposed borewell. Therefore, the site falls in Nurpur valley and as per the GEC, 2017 report the area is in safe category and stage of development is 34%.**

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Nurpur** to get it displayed on the notice board of the local authority. However, no objection has been received.

As per the report of Sr. Hydrogeologist GWO, JSV, Una, the borewell/tubewell has been drilled **during 11/2011**. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 29.11.2019. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the Ground Water Organization and Himachal Pradesh Ground Water Authority.

- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case.

13. Sh. Chain Singh Pathania S/o Sh. Amar Singh, H. No. 35E, Vill. Baral, Teh. Nurpur, Distt. Kangra (HP) - 176202 (IUID No. 19118128, submission Id No. 8628)

The applicant has applied on **form – 4** for certificate of registration of borewell/tubewell and use of ground water for **Irrigation purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **it is pertinent to mention the site falls in Nurpur valley and as per the GEC, 2017 report the area is in safe category and stage of development is 34%.**

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Nurpur** to get it displayed on the notice board of the local authority. However, no objection has been received.

The month & year of construction of the borewell has not been mentioned in the report of Sr. Hydrogeologist GWO, JSV, Una. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 29.11.2019. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the

Ground Water Organization and Himachal Pradesh Ground Water Authority.

- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case subject to the condition the certificate of registration will be issued by the Member Secy. (HPGWA)-cum-S.E. P&I-II to the firm/applicant only after submission of any one of the following documents by the firm/applicant to the HP Ground Water Authority Shimla for ascertaining the authenticity of the year of construction of the borewell/tubewell.

Detail of documents

- 1) Award letter issued by the firm/applicant to the drilling agency for sinking of the borewell/tubewell.
Or
Handing over reports of complete borewell/tubewell submitted by the drilling agency to the firm/applicant.
Or
Details of the payment made by the firm/applicant to the drilling agency.
Or
Any other relevant document.

Therefore, as per the unanimous decision taken by the Sub-Committee, the concerned Executive Engineer is directed to convey the decision of Sub-Committee to the firm/applicant and ensure the submission of the required documents to this office on or before 05.04.2021 above failing which the case will be referred to the Main Committee (HPGWA) for taking the final decision.

14. **Sh. Balbir Singh S/o sh. Dharam Singh, VPO Rit Lower, Teh. Nurpur, Distt. Kangra (HP) (IUID No. 80658283, Submission Id No. 9234)**

The applicant has applied on **form – 4** for certificate of registration of borewell/tubewell and use of ground water for **Irrigation purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **it is pertinent to**

mention the site falls in Indora valley and as per the GEC, 2017 report the area is in over exploited category and stage of development is 118%.

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Nurpur** to get it displayed on the notice board of the local authority. However, no objection has been received.

The month & year of construction of the borewell has not been mentioned in the report of Sr. Hydrogeologist GWO, JSV, Una. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 29.11.2019. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the Ground Water Organization and Himachal Pradesh Ground Water Authority.
- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case subject to the condition the certificate of registration will be issued by the Member Secy. (HPGWA)-cum-S.E. P&I-II to the firm/applicant only after submission of any one of the following documents by the firm/applicant to the HP Ground Water Authority Shimla for ascertaining the authenticity of the year of construction of the borewell/tubewell.

Detail of documents

- 1) Award letter issued by the firm/applicant to the drilling agency for sinking of the borewell/tubewell.
Or
Handing over reports of complete borewell/tubewell submitted by the drilling agency to the firm/applicant.
Or
Details of the payment made by the firm/applicant to the drilling agency.
Or
Any other relevant document.

Therefore, as per the unanimous decision taken by the Sub-Committee, the concerned Executive Engineer is directed to convey the decision of Sub-Committee to the firm/applicant and ensure the submission of the required documents to this office on or before 05.04.2021 above failing which the case will be referred to the Main Committee (HPGWA) for taking the final decision.

- 15. Sh. Kuldeep Singh S/o Sh. Rupal Singh, Vill. Panjahra Dallon, PO Panjahra, Teh. Nurpur, Distt. Kangra (HP) (IUID No. 68626917, Submission ID No. 7699)**

The applicant has applied on **form – 4** for certificate of registration of borewell/tubewell and use of ground water for **Irrigation purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **it is pertinent to mention the site falls in Nurpur Valley and as per the GEC, 2017 report the area is in safe category and stage of development is 34%.**

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Nurpur** to get it displayed on the notice board of the local authority. However, no objection has been received.

The month & year of construction of the borewell has not been mentioned in the report of Sr. Hydrogeologist GWO, JSV, Una. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 29.11.2019. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.

16. **Sh. Rishi Pal S/o Sh. Madan Lal, VPO Kolar, Tehsil Paonta Sahib, Distt. Sirmaur (HP) (IUID No. 53205104, Submission ID No. 21636)**

The applicant has applied on **form – 4** for certificate of registration of borewell/tubewell and use of ground water for **Irrigation purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **No departmental tubewell exists within a distance of 300m from the existing borewell of the applicant. The site falls in Paonta Valley and as per GEC, 2017 report the area is safe and stage of development is 22%. A private tubewell of private user Sh. Kishan Chand registered with HPGWA, Shimla & registration No. HPGWA-NU-104 exists at a distance of 220m.**

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Paonta** to get it displayed on the notice board of the local authority. However, no objection has been received.

As per the report of Sr. Hydrogeologist GWO, JSV, Una, the borewell/tubewell has been drilled **during 2016**. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 29.11.2019. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the Ground Water Organization and Himachal Pradesh Ground Water Authority.
- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal

Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case.

17. Sh. Arvind Kalra S/o Sh. Baldev Raj Kalra, VPO Majra, Tehsil, Indora, Distt. Kangra (HP) (IUID No. 53482058, Submission ID No. 21520)

The applicant has applied on **form – 4** for certificate of registration of borewell/tubewell and use of ground water for **Irrigation purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **No departmental tubewell exists within a distance of 300m from the existing borewell of the applicant. It is pertinent to mention that the site falls in Indora Valley and as per GEC, 2017 report the area is over exploited and the stage of development is 118%.**

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Indora** to get it displayed on the notice board of the local authority. However, no objection has been received.

As per the report of Sr. Hydrogeologist GWO, JSV, Una, the borewell/tubewell has been drilled **during 12/2004**. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 29.11.2019. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the Ground Water Organization and Himachal Pradesh Ground Water Authority.
- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry

(FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case.

18. **Smt. Savita Kalra w/o Sh. Baldev Raj Kalra, VPO Majra, Tehsil, Indora, Distt. Kangra (HP) (IUID No. 39121746, Submission ID No. 21521)**

The applicant has applied on **form – 4** for certificate of registration of borewell/tubewell and use of ground water for **Irrigation purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **No departmental tubewell exists within a distance of 300m from the existing borewell of the applicant. It is pertinent to mention that the site falls in Indora Valley and as per GEC, 2017 report the area is over exploited and the stage of development is 118%.**

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Indora** to get it displayed on the notice board of the local authority. However, no objection has been received.

As per the report of Sr. Hydrogeologist GWO, JSV, Una, the borewell/tubewell has been drilled **during 08/1991**. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 29.11.2019. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the

pumping well/ wells. Monthly water level data shall be submitted to the Ground Water Organization and Himachal Pradesh Ground Water Authority.

- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case.

20. **Sh. Arvind Kalra S/o Sh. Baldev Raj Kalra, VPO Majra, Tehsil, Indora, Distt. Kangra (HP) (IUID No. 19732127, Submission ID No. 22720)**

The applicant has applied on **form – 4** for certificate of registration of borewell/tubewell and use of ground water for **Irrigation purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **No departmental tubewell exists within a distance of 300m from the existing borewell of the applicant. It is also pertinent to mention that the site falls in Indora Valley and as per GEC, 2017 report the area is over exploited and the stage of development is 118%.**

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Indora** to get it displayed on the notice board of the local authority. However, no objection has been received.

As per the report of Sr. Hydrogeologist GWO, JSV, Una, the borewell/tubewell has been drilled **during 10/2001**. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 29.11.2019. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a

minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the Ground Water Organization and Himachal Pradesh Ground Water Authority.

- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case.

21. Sh. Arvind Kalra S/o Sh. Baldev Raj Kalra, VPO Majra, Tehsil, Indora, Distt. Kangra (HP) (IUID No. 96038080, Submission ID No. 23828)

The applicant has applied on **form – 4** for certificate of registration of borewell/tubewell and use of ground water for **Irrigation purpose**. As per the report of Sr. Hydrogeologist, G.W.O., I&PH Deptt., Una, **No departmental tubewell exists within a distance of 300m from the existing borewell of the applicant. It is also pertinent to mention that the site falls in Indora Valley and as per GEC, 2017 report the area is over exploited and the stage of development is 118%.**

A Public notice of the application prepared in this office on Form-5 has already been sent to Executive Engineer, JSV Division **Indora** to get it displayed on the notice board of the local authority. However, no objection has been received.

As per the report of Sr. Hydrogeologist GWO, JSV, Una, the borewell/tubewell has been drilled **during 05/1977**. However, the HP Ground Water Act, 2005 & Rules, 2007 came into force w.e.f. 29.11.2019. Hence, the sub-committee approved the case subject to the following conditions:

- i) Actual water requirement be computed taking into account recycling/reuse of treated water for flushing etc.
- ii) Certificate regarding non/partial availability of water supply from the public water supply agency in case where requirement of ground water is more than 10m³/day.
- iii) The firm/applicant shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for firm/applicant drawing water more than 10m³ /day of

ground water and monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted to the Ground Water Organization and Himachal Pradesh Ground Water Authority.

- v) All stakeholders abstracting ground water in excess of 100m³/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Himachal Pradesh Ground Water Authority. All such stakeholders shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

The sub-committee approved the case.